

MICHIGAN TECHNOLOGICAL UNIVERSITY FEDERAL AWARDS



Single Audit
Report
June 30, 2006

MICHIGAN TECHNOLOGICAL UNIVERSITY

SINGLE AUDIT REPORT

TABLE OF CONTENTS

	<u>PAGE</u>
Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>	1-2
Independent Auditors' Report on Compliance with Requirements Applicable to each Major Program and Internal Control over Compliance in Accordance with OMB Circular A-133	3-4
Schedule of Expenditures of Federal Awards	5-42
Schedule of Findings and Questioned Costs	43-44



REHMANN ROBSON

Certified Public Accountants

A member of THE REHMANN GROUP

An Independent Member of Baker Tilly International

**INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL
REPORTING AND ON COMPLIANCE AND OTHER MATTERS
BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED
IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS**

October 13, 2006

Board of Control
Michigan Technological University
Houghton, Michigan

We have audited the financial statements of *Michigan Technological University* as of and for the year ended June 30, 2006 and have issued our report thereon dated October 13, 2006. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial statements contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

Internal Control over Financial Reporting

In planning and performing our audit, we considered *Michigan Technological 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 an opinion 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 reportable 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 caused by error or fraud 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.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether *Michigan Technological University's* financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, 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 or other matters that are required to be reported under *Government Auditing Standards*.

This report is intended solely for the information and use of the Board of Control, management, federal awarding agencies and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

A handwritten signature in cursive script that reads "Lehmann Johnson".



REHMANN ROBSON

Certified Public Accountants

A member of THE REHMANN GROUP

An Independent Member of Baker Tilly International

INDEPENDENT AUDITORS' REPORT ON COMPLIANCE WITH REQUIREMENTS APPLICABLE TO EACH MAJOR PROGRAM AND INTERNAL CONTROL OVER COMPLIANCE IN ACCORDANCE WITH OMB CIRCULAR A - 133

October 13, 2006

Board of Control
Michigan Technological University
Houghton, Michigan

Compliance

We have audited the compliance of *Michigan Technological 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, 2006. Michigan Technological University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of 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 Michigan Technological University's management. Our responsibility is to express an opinion on Michigan Technological University's compliance based on our audit.

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial statements 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 *Michigan Technological 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 *Michigan Technological 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, 2006.

Internal Control over Compliance

The management of *Michigan Technological 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 **Michigan Technological University's** internal control over 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.

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 reportable 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 caused by error or fraud 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.

Schedule of Expenditures of Federal Awards

We have audited the financial statements of *Michigan Technological University* as of and for the year ended June 30, 2006 and have issued our report thereon dated October 13, 2006. Our audit was performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by OMB Circular A-133 and is not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

This report is intended solely for the information and use of the Board of Control, management, federal awarding agencies and pass-through entities, and is not intended to be and should not be used by anyone other than these specified parties.



Michigan Technological University
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2006

STUDENT FINANCIAL AID CLUSTER - DIRECT AWARDS

Federal Agency/ CFDA #	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
<u>U.S. Department of Education</u>				
84.033	Federal Work Study Program	N/A	N/A	\$ 227,527
84.038	Federal perkins loans program	N/A	N/A	2,732,564
84.063	Federal Pell Grant Program	N/A	N/A	2,649,967
84.066	Federal Supplemental Education Opportunity Grant	N/A	N/A	318,724
84.268	Federal Direct Student Loans Program	N/A	N/A	17,946,860
TOTAL STUDENT FINANCIAL AID CLUSTER - DIRECT AWARDS				23,875,642

Michigan Technological University
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2006

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - DIRECT AWARDS

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
U S Dept of Agriculture				
10.001	Agricultural Research - Basic and Applied Research			
	USAGR-Dev Observ on Pico Mtn	N/A	58-3625-5-127 MOD #1	\$ 24,444
				<u>24,444</u>
10.202	Cooperative Forestry Research			
	MS-FY06 Administration	N/A	FY06 MCINTIRE STENNIS	48,868
	MS-FY 06 Sarracenia Purpurea	N/A	FY06 MCINTIRE STENNIS	3,555
	MS-BRC FY 06 Cellulose Aspen	N/A	FY06 MCINTIRE STENNIS	5,509
	MS-BRC FY 06 Cryopreservation	N/A	FY06 MCINTIRE STENNIS	3,729
	MS-FY 06 Jack Pine Forests	N/A	FY06 MCINTIRE STENNIS	6,370
	MS-BRC FY 06 Biotechnology	N/A	FY06 MCINTIRE STENNIS	4,541
	MS-ESC FY 06 Underrepresented Tr	N/A	FY06 MCINTIRE STENNIS	3,537
	MS-FY 06 Improve Thimbleberry	N/A	FY06 MCINTIRE STENNIS	3,685
	MS-ESC FY 06 Northern Hardwoods	N/A	FY06 MCINTIRE STENNIS	2,222
	MS-FY 06 Greenhouse Gases Wiscon	N/A	FY06 MCINTIRE STENNIS	2,374
	MS-ESC FY 06 Parent Material Map	N/A	FY06 MCINTIRE STENNIS	4,817
	MS-FY 06 Canada Yew, Birds, Deer	N/A	FY06 MCINTIRE STENNIS	4,508
	MS-FY 06 Western UP Land Use CTR	N/A	FY06 MCINTIRE STENNIS	3,840
	MS-FY 06 Hardwood Defect Images	N/A	FY06 MCINTIRE STENNIS	7,056
	MS-FY 06 Linking Fiber Production	N/A	FY06 MCINTIRE STENNIS	8,700
	M/S-FY 06 Wolf/Moose Population	N/A	FY06 MCINTIRE STENNIS	7,583
	MS-FY 06 Vegetation & Disturbance	N/A	FY06 MCINTIRE STENNIS	3,545
	MS-FY05-BRC-Tree Biotech	N/A	FY05 MCINTIRE-STENNIS	2,558
	MS-05-Sarracenia Purpurea	N/A	FY05 MCINTIRE-STENNIS	4,206
	MS-FY05-Research Admin.	N/A	FY05 MCINTIRE-STENNIS	17,108
	MS-FY05- Canada Yew	N/A	FY05 MCINTIRE-STENNIS	3,668
	MS-FY05-Mortality Model	N/A	FY05 MCINTIRE-STENNIS	676
	MS-05-Local Land Use Plan	N/A	FY05 MCINTIRE-STENNIS	680
	MS/BRC-FY05-Molecular Gene	N/A	FY05 MCINTIRE-STENNIS	39
	MS-FY05-Greenhouse Gases	N/A	FY05 MCINTIRE-STENNIS	6,999
	MS-FY05-Pennsylvania Sedge	N/A	FY05 MCINTIRE-STENNIS	3,057
	MS-FY05-Sale Thimbleberry	N/A	FY05 MCINTIRE-STENNIS	3,762
	MS-FY05-Wolf/Moose Monitor	N/A	FY05 MCINTIRE-STENNIS	3,478

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - DIRECT AWARDS

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
	MS-FY05-Log Bucker Train	N/A	FY05 MCINTIRE-STENNIS	\$ (690)
	MS-FY05-Jack Pine Forests	N/A	FY05 MCINTIRE-STENNIS	4,574
	MS-FY05-Acer Platanoides	N/A	FY05 MCINTIRE-STENNIS	5,727
	MS-FY05-Fiber Production	N/A	FY05 MCINTIRE-STENNIS	2,046
	MS-FY05-Veg & Dis Reg	N/A	FY05 MCINTIRE-STENNIS	877
				<u>183,202</u>
10.206	Grants for Agricultural Research - Competitive Research Grants			
	USAGR-PBC/Molecular Dissection	N/A	2003-35103-12906	49,350
	USAGR/ESC-Resp-Fine Root Chemistry	N/A	2001-35107-11262	523
	USAGR-PBC/Syringyl Monolignol Genes	N/A	2002-35301-12048	37,336
	USAGR-Analytical PTV-GC-MS System	N/A	2003-35102-13525	24,763
	USAGR-PBC/Functional Gene Discovery	N/A	2004-35300-14687	138,079
	USAGR/ESC-Ecophysiological Response	N/A	2004-35102-14782	(468)
	USAGR/BRC-Genetic Engineering Trees	N/A	2005-35103-15256	76,125
	USAGR/BRC -GRA-Genetic Engrg Trees	N/A	2005-35103-15256	22,718
	USAGR-GRA-Functional Gene Discovery	N/A	2004-35300-14687	14,476
	USAGR/PBC-GRA-Molecular Dissemination	N/A	2003-35103-12906	25,467
				<u>388,371</u>
10.652	Forestry Research			
	USDA/ESC-Soil Carbon Cycling & Stor	N/A	05-CA-11242343-043 MOD #1	17,734
	USAGR/ESC-Carbon & Nitrogen Cycling	N/A	04-CA-11242343-069	3,204
	USAGR/ESC-Carbon & Nitrogen Cycling	N/A	04-CA-11242343-069	10,736
				<u>31,674</u>
10.664	Cooperative Forestry Assistance			
	USAGR-ESC-Interactions in Red Pine	N/A	05-CA-11244225-153 MOD A1	434
	USAGR-Detection Emerald Ash Borer	N/A	03-DG-11244225-084-MOD NO. A1	2,479
	USAGR/ESC-Eval Health of Ash Trees	N/A	03-CA-11244225-577-MOD NO. A3	108
	USAGR/ESC -Detect Emerald Ash Borer	N/A	04-CA-11244225-321-MOD NO. A1	173
	USAGR/ESC-Eval Health of Ash Trees	N/A	03-CA-11244225-577-MOD NO. A3	57,364

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - DIRECT AWARDS

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
	USAGR/ESC-Interactions in Red Pine	N/A	05-CA-11244225-153 MOD A1	\$ 23,790
	USAGR/ESC-GRA-Eval Health Ash Trees	N/A	03-CA-11244225-577-MOD NO. A3	33,175
	USAGR-ESC-Interactions in Red Pine	N/A	05-CA-11244225-153 MOD A1	2,245
				<u>119,768</u>
10.672	Rural Development, Forestry, and Communities			
	USAGR-Recycle Value Added Parts	N/A	03-DG-11244225-476-MOD A2	14,083
				<u>14,083</u>
10.673	Wood in Transportation Program			
	USAGR-Rd Pine/Eastern Hemlock Bridge	N/A	04-DG-11244225-469	5,787
				<u>5,787</u>
10.680	Forest Health Protection			
	USAGR-ESC/Phloem Removal fr Ash	N/A	05-CA-11244225-296	40,077
	USAGR-ESC/2006 Emerald Ash Borer	N/A	06-CA-11244225-079	145,085
	USAGR/ESC 2006 Emerald Ash Borer	N/A	06-CA-11244225-079	3,904
	USAGR-Garlic Mustard invasion in Mi	N/A	05-DG-11244225-044	10,350
	USAGR/ESC -Mi/Wis Emerald Ash Borer	N/A	05-CA-11244225-071	219,777
	USAGR-GRA-Garlic Mustard Invasion	N/A	05-DG-11244225-044	5,414
				<u>424,606</u>
<u>U.S. Department of Commerce</u>				
11.431	Climate and Atmospheric Research			
	USCOM-RSI/ Year 2 - PICO-NARE Site	N/A	NA16GP1658-AMD NO. 2	117
	USCOM-RSI-FT/MBL Measurements-Azore	N/A	NA03OAR4310002-AMD NO. 2	154,321
	USCOM-RSI-YEAR 2--Climate Forecasts	N/A	NA16GP2947-AMD NO. 2	19,468
	USCOM-RSI/ Year 3 - PICO NARE Site	N/A	NA16GP1658-AMD NO. 2	1,065
				<u>174,972</u>

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - DIRECT AWARDS

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
U.S. Department of Defence				
12.300	Basic and Applied Scientific Research			
	OFFIC-IME/Breathing Photonic Crystl	N/A	N00014-03-1-0038-MOD P00003	\$ 66,192
	OFFIC/IME-Support for NQR Explosive	N/A	N00173-04-1-G011-MOD # P00001	27,874
	OFFIC-IME-GRA-Photonic Crystals	N/A	N00014-03-1-0038-MOD P00003	9,197
	OFFIC-IME-GRA-Photonic Crystals	N/A	N00014-03-1-0038-MOD P00003	3,615
				<u>106,879</u>
12.800	Air Force Defense Research Sciences Program			
	USAIR-YR2-Nanosatellite Demonstrate	N/A	F49620-03-1-0139-MOD P0002	(582)
	USAIR/IME-YR2 Vapor Liquid-Metal	N/A	F49620-03-1-0027-MOD P00003	5,064
	USAIR-YR1-PECASE: Bismuth Thruster	N/A	FA9550-05-1-0001 P00001	4,587
	USAIR/IME-YR3 Vapor Liquid-Metal	N/A	F49620-03-1-0027-MOD P00003	19,553
	USAIR-YR2-PECASE: Bismuth Thruster	N/A	FA9550-05-1-0001 P00001	95,655
	USAIR - Image Reconstruction	N/A	FA9550-05-1-0404 P00002	76,916
	USAIR-CISSIC-YR 2 Image Reconstruct	N/A	FA9550-05-1-0404 P00002	207,052
	USAIR-CISSIC-YR 2 Image Reconstruct	N/A	FA9550-05-1-0404 P00002	248,063
	USAIR/IME-YR 3 Liquid Metal	N/A	F49620-03-1-0027-MOD P00003	10,149
	USAIR/IME-GRA Vapor Liquid-Metal	N/A	F49620-03-1-0027-MOD P00003	34,433
				<u>700,891</u>
12.901	Mathematical Sciences Grant Program			
	OFFIC-Classical & Quantum Codes Res	N/A	H98230-06-1-0027	18,549
	NATIO-Symmetric Objects in Coding	N/A	H98230-05-1-0088 P0001	21,872
	NATIO-GRA-Symmetric Objects Coding	N/A	H98230-05-1-0088 P0001	17,514
				<u>57,935</u>
U.S. Department of Interior				
15.608	Fish and Wildlife Management Assistance			
	USFIS-ESC/Glossy Buckthorn Control	N/A	30181-6-J022	471
				<u>471</u>

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - DIRECT AWARDS

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
<u>Federal Highway Administration</u>				
20.215	Highway Training and Education USTRA/MTTI-Kristina Fields Assist	N/A	DDEGRD-04-X-00410	\$ 31,405
				<u>31,405</u>
<u>National Science Foundation</u>				
47.041	Engineering Grants			
	NATIO-PERC-Redc Blackout Likelihood	N/A	ECS-0501419	53,737
	NSF-Projects to Assist Disabled	N/A	BES-0079969-AMD 010	3,169
	NSF-IME/Planar Magn Photonic Crystl	N/A	ECS-0115315-AMD 004	1,376
	NSF-IME/Planar Magn Photonic Crystl	N/A	ECS-0115315-AMD 004	4,788
	NSF-(REU) Internal Condensing Flows	N/A	CTS-0086988-AMD 002	11
	NSF-GOALI: Design Extrusion Dies	N/A	DMI-0200091	9,365
	NSF/CLASM - Product Modularity	N/A	DMI-0323497-AMD 001	111,254
	NSF-GOALI-Ultrafine Grained Ceramic	N/A	CMS-0324461-AMD 002	90,881
	NSF - (REU) Product Modularity	N/A	DMI-0323497-AMD 001	225
	NATIO-PERC-Part-Red Blckot Likelihood	N/A	ECS-0501419	2,605
	NSF - Rayleigh-Taylor Instability	N/A	CTS-0325743	25,068
	NSF-CAREER: Fluid Dynamics	N/A	CTS-0348058 AMD #002	29,376
	NSF/CISSIC-Electr Engg for Non-EE	N/A	EEC-0415962-AMD 002	33,138
	NSF/CISSIC-Electr Engg for Non-EE	N/A	EEC-0415962-AMD 002	12,761
	NSF/CISSIC-Electr Engg for Non-EE	N/A	EEC-0415962-AMD 002	5,422
	NSF/CISSIC-Electr Engg for Non-EE	N/A	EEC-0415962-AMD 002	4,484
	NSF/CISSIC-Electr Engg for Non-EE	N/A	EEC-0415962-AMD 002	7,656
	NSF/SFI - BE/MUSES:Renewable Energy	N/A	ECS-0439089	333
	NSF/SFI - BE/MUSES:Renewable Energy	N/A	ECS-0439089	11,426
	NSF/SFI - BE/MUSES:Renewable Energy	N/A	ECS-0439089	95
	NSF/SFI - BE/MUSES:Renewable Energy	N/A	ECS-0439089	200
	NSF/SFI - BE/MUSES:Renewable Energy	N/A	ECS-0439089	1,145

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - DIRECT AWARDS

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
	NSF/SFI - BE/MUSES:Renewable Energy	N/A	ECS-0439089	\$ 106
	NSF/SFI - BE/MUSES:Renewable Energy	N/A	ECS-0439089	3,907
	NSF/CISSIC- ITR: Mobile Remote	N/A	ECS-0427430-AMD 002	25,922
	NSF/CISSIC- ITR: Mobile Remote	N/A	ECS-0427430-AMD 002	37,350
	NSF/CISSIC-Undergrad Fabricated Eq	N/A	ECS-0427430-AMD 002	10,247
	NSF/CISSIC-REU-Elect Eng for Non-EE	N/A	EEC-0415962-AMD 002	9,124
	NSF/CISSIC- REU - Mobile Remote	N/A	ECS-0427430-AMD 002	2,000
	NSF/SFI - REU in Sustainability	N/A	EEC-0453174 AMD # 001	87,289
	NSF/SFI - Thermoplastic Resins	N/A	DMI-0456537 AMD #001	56,162
	NSF - REU - GOALI:Grained Ceramics	N/A	CMS-0324461-AMD 002	1,962
	NSF/SFI - Renew Energy Forest Res	N/A	BES-0524872	10,723
	NSF-CISSIC Scalable Crd for Sensor	N/A	ECS-0528967	14,211
	NSF-Selective Volumetric Sintering	N/A	DMI-0542463	8,718
	NSF/IEM-Nano Magnet Faraday	N/A	ECS-0520814 AMD #001	30,657
	NSF/IEM-Nano magnet Faraday	N/A	ECS-0520814 AMD #001	14,644
	NSF/SFI-Renew Energy Forestry Res	N/A	BES-0524872	669
	NSF/SFI - Renew Energy Forest Res	N/A	BES-0524872	11,428
	NSF/SFI - Renew Energy Forest Res	N/A	BES-0524872	24,448
	NSF/SFI - Renew Energy Forest Res	N/A	BES-0524872	5,981
	NSF/SFI - Renew Energy Forest Res	N/A	BES-0524872	13,867
	NSF/SFI - Renew Energy Forest Res	N/A	BES-0524872	15,896
	NSF-SFI/(REU) Thermoplastic Resins	N/A	DMI-0456537 AMD #001	1,981
	NSF-MuSTI/SGER:Explor Monomolecular	N/A	ECS-0617353	8,433
	NSF/CISSID-GRA-ITR: Mobile Remote	N/A	ECS-0427430-AMD 002	17,063
	NSF/CISSIC-GRA-ITR-Mobile Remote	N/A	ECS-0427430-AMD 002	17,410
	NSF/SFI - GRA -Thermoplastic Resins	N/A	DMI-0456537 AMD #001	32,134
	NSF - ADV ACCT CAREER: GRA	N/A	CTS-0348058 AMD #002	49,575
	NSF/CISSIC-GRA-Eelctr for Non EE	N/A	EEC-0415962-AMD 002	55,077
	NSF-GOALI-GRA-Ultrafine Gr Ceramic	N/A	CMS-0324461-AMD 002	13,206
	NSF/SFI - GRA Rnw Engery Forest Res	N/A	BES-0524872	11,120
	NSF/SFI-GRA Renew Energy Forest Res	N/A	BES-0524872	14,585
	NSF/SFI-GRA Renew Energy Forest Res	N/A	BES-0524872	28,024
				1,042,434

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - DIRECT AWARDS

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
47.049	Mathematical and Physical Sciences			
	NSF-Adaptive Optical Telescopes	N/A	AST-0123466	\$ 7,226
	NSF/IME-General Ensemble Algorithms	N/A	CHE-0313618	83,195
	NSF-IME/Equilibrium Thermodynamics	N/A	DMR-0348895-AMD 003	89,609
	NSF-Properties Lathanide & Actinide	N/A	PHY-0354793-AMD 002	43,673
	NSF-IME - Heterogeneous Nucleation	N/A	CHE-0410007-AMD 002	16,898
	NSF-IME/Participant Support-Travel	N/A	DMR-0348895-AMD 003	6,537
	NSF/IME-CAREER:Frontier Carbon Mtls	N/A	DMR-0447555 AMD # 001	39,624
	NSF/IME-GRA-Frontier Carbon Mat'ls	N/A	DMR-0447555 AMD # 001	42,884
	NATIO-GRA Study Heterogeneous Nucl	N/A	CHE-0410007-AMD 002	25,024
	NSF-IEM/GRA-Equilibrium Thermodynam	N/A	DMR-0348895-AMD 003	44,664
	NSF/IME-GRA-Gener Ensembl Algorith	N/A	CHE-0313618	19,764
				<u>419,098</u>
47.050	Geosciences			
	NSF-Laboratory Studies of Clouds	N/A	ATM-9984294-AMD 005	3,875
	NSF/RSI-Correlated Stochastic Proc.	N/A	ATM-0106271-AMD 003	74,926
	NSF - Nature & Origin of Calderas	N/A	EAR-0125631-AMD 003	18,451
	NSF-RSI/Nitrogen Oxides-N. Atlantic	N/A	ATM-0215843-AMD 001	70,694
	NSF - Phase Doppler Interferometer	N/A	ATM-0320953-AMD 001	46,702
	NSF/RSI-Gas Correlation Camera	N/A	EAR-0321869-AMD 001	662
	NSF/RSI-Ultra-Violt Dgtl Camra Volc	N/A	EAR-0337120 AMD 003	28,270
	NSF/RSI-Ultra-Violt Dgtl Camera Vol	N/A	EAR-0337120 AMD 003	(382)
	NSF-Collab Rsch: Mono Lake Event	N/A	EAR-0439155	66,733
	NSF-SGER:Analysis S-Bearing Species	N/A	EAR-0457566	49,151
	NSF-RSI/ADV ACCT-Turbulence-Cloud	N/A	ATM-0535488	92,437
	NSF-RSI/Midlatitude Lower Free Trop	N/A	ATM-0535486	38,209
	NSF-Impact of the Keweenaw Current	N/A	OCE-9712872-AMD 009	37,456
	NSF-RSI/Impact of Keweenaw Current	N/A	OCE-9712872-AMD 009	2,019
	NSF-GRA-Lab Studies Clouds	N/A	ATM-9984294-AMD 005	4,906
	NSF-GRA-Correlated Stochastic Proc	N/A	ATM-0106271-AMD 003	4,780
				<u>538,888</u>

Michigan Technological University
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2006

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - DIRECT AWARDS

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
47.070	Computer and Information Science and Engineering			
	NSF-CAREER: Distributed Computation	N/A	CCR-9984682-AMD 003	\$ 425
	NSF - CAREER: Memory Controller	N/A	CCF-0133777-AMD 004	23,931
	NSF - Optimization DSP Architecture	N/A	CCR-0209036	19,429
	NSF-(REU)- CAREER:Memory Controller	N/A	CCF-0133777-AMD 004	1,980
	NSF/CISSIC-CAREER:Signal Proces Rsc	N/A	CCR-0238174-AMD 002	47,334
	NSF - US-Russian Collaborative Rsch	N/A	CCF-0310632-AMD 001	22,003
	NSF - US-Russian Collaborative Rsch	N/A	CCF-0310632-AMD 001	3,578
	NSF-ITR: Exposing Compiler to Hdwe.	N/A	CCR-0312892-AMD 001	22,163
	NSF-CAREER:Future Level Parallelism	N/A	CCF-0347592-AMD 003	33,809
	NSF - NER:Quantum Dot-Based Enzymes	N/A	CCF-0403269	39,031
	NSF-Undergrad Software Eng Curricul	N/A	CCF-0417548-AMD 002	111,205
	NSF- REU -Exposing Compiler to Hdwe	N/A	CCR-0312892-AMD 001	2,658
	NSF - REU - US-Russian Research	N/A	CCF-0310632-AMD 001	9,831
	NSF- REU -Undergrad Software Eng	N/A	CCF-0417548-AMD 002	3,550
	CAREER: GRA Future Level Parall	N/A	CCF-0347592-AMD 003	37,932
	NSF/CISSIC-CAREER-GRA-Signal Proces	N/A	CCR-0238174-AMD 002	10,994
	NSF -GRA- CAREER:Memory Controller	N/A	CCF-0133777-AMD 004	39,158
	NATIO-ITR: GRA Exp Compiler to Hdwr	N/A	CCR-0312892-AMD 001	20,969
				<u>449,980</u>
47.074	Biological Sciences			
	NSF-Exopolymer Prod-Benthic Diatoms	N/A	IBN-0110875-AMD 005	7,776
	NSF - (REU) Exopolymer Production	N/A	IBN-0110875-AMD 005	179
	NSF-PBC/CAREER:Cellulose Biosynthes	N/A	IBN-0236492-AMD 003	51,767
	NSF/ESC-Nitrogen Satur/Altered Eco	N/A	DEB-0315138-AMD 003	192,993
	NSF/ESC - REU Site for Ecosystems	N/A	DBI-0353973	1,355
	NSF/ESC - Participant Support (REU)	N/A	DBI-0353973	50,184
	NSF - (REU) Exopolymer Production	N/A	IBN-0110875-AMD 005	(749)
	NSF/ESC-Interactions Wolves/Moose	N/A	DEB-0424562-AMD 002	168,655
	NSF/BRC - Glycoside Metabolism	N/A	DBI-0421756 AMD 003	364,918
	NSF/BRC - PGRP Participant Support	N/A	DBI-0421756 AMD 003	5,427
	NSF/BRC - Glycoside Metabolism	N/A	DBI-0421756 AMD 003	92,534

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - DIRECT AWARDS

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
	NSF/BRC - Glycoside Metabolism	N/A	DBI-0421756 AMD 003	\$ 15,652
	NSF-BRC/REU Phenolic Glycoside Meta	N/A	DBI-0421756 AMD 003	8,283
	NSF-GRA-Nitrogen Satuation	N/A	DEB-0315138-AMD 003	37,105
	NSF-PBC-GRA Cellulose Biosynthesis	N/A	IBN-0236492-AMD 003	47,480
				<u>1,043,559</u>
47.075	Social, Behavioral, and Economic Sciences			
	NSF-Volcanoes-Guatemala/El Salvador	N/A	INT-0118587-AMD 001	(139)
	NSF-NUE:Undergrad Expl. Nano-Science	N/A	SES-0304439-AMD 001	571
	NSF-Industrial Archaeology-Arctic	N/A	SES-0427450	328
	NSF - PhD Prgm Industr'l Archeology	N/A	SES-0454711 AMEND 01	49,231
	NSF - PhD Prgm Industr'l Archeology	N/A	SES-0454711 AMEND 01	1,079
	NSF-GRA-PhD Prgm Indust. Archeology	N/A	SES-0454711 AMEND 01	29,182
				<u>80,253</u>
47.076	Education and Human Resources			
	NSF-Integrate Computing w/Geometry	N/A	DUE-0127401	(11,890)
	NSF-CONCAM Undergraduate Education	N/A	DUE-0231070-AMD 001	3,010
	NSF-IGERT/SFI-Sustainable Futures	N/A	DGE-0333401-AMD 006	325,178
	NSF-IGERT/SFI-Participant Support	N/A	DGE-0333401-AMD 006	26,219
	NSF - GSE/RES Removing Barriers	N/A	HRD-0429020-AMD 003	123,814
	NSF/RSI-Masters Stdnts Geo Hazards	N/A	EAR-0451447	48,060
	NSF - GSE/RES Removing Barriers	N/A	HRD-0429020-AMD 003	26,115
	NSF - GSE/RES Removing Barriers	N/A	HRD-0429020-AMD 003	23,071
	NSF - GSE/RES Removing Barriers	N/A	HRD-0429020-AMD 003	13,867
	NSF - GSE/RES - Participant Support	N/A	HRD-0429020-AMD 003	4,000
	NSF- RET -GSE/RES Removing Barriers	N/A	HRD-0429020-AMD 003	5,000
	NSF-SFI IGERT:Chem Eng Participant	N/A	DGE-0333401-AMD 006	75,014
	NSF-SFI IGERT:Mech Eng Participant	N/A	DGE-0333401-AMD 006	117,841
	NSF-SFI IGERT:Civil Eng Participant	N/A	DGE-0333401-AMD 006	77,080
	NSF-SFI IGERT:Geol Eng Participant	N/A	DGE-0333401-AMD 006	39,161
	NSF-Jacob Fugal Fellowship	N/A	DGE-0539494	40,671
	NSF-Meghan McGee Flwshp	N/A	DGE-0539494	38,000

Michigan Technological University
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2006

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - DIRECT AWARDS

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
	NSF-Matthew Drewek Flwshp	N/A	DGE-0539494	\$ 40,743
	NSF-MUSTI-Mark Griep Fellowship	N/A	DGE-0539494	3,276
	NSF-Erin Satchell Fellowship	N/A	DGE-0539494	9,407
	NSF-J Fugal Fellow 04-05	N/A	DGE-0004144	(390)
				<u>1,027,246</u>
47.078	Polar Programs			
	NSF-Industrial Archaeology Arctic P3	N/A	ARC-0427450-AMEND NO. 002	2,809
				<u>2,809</u>
47.079	International Science and Engineering			
	NSF/RSI-Remte Sen Pac Lat Amer	N/A	OISE-0530109	28,384
	NSF/RSI-Participant Rmt Sn Lat Amer	N/A	OISE-0530109	13,782
				<u>42,166</u>
<u>U.S. Environmental Protection Agency</u>				
66.469	Great Lakes Program			
	EPA/RSI-Tech PBT Flux Determination	N/A	GL-96520401-0	23,361
	EPA-GRA-Tech PBT Flux Determination	N/A	GL-96520401-0	10,427
				<u>33,788</u>
66.513	Greater Research Opportunities (GRO) Fellowships for Undergraduate/Graduate Environmental Study			
	EPA-Joseph Bump Fellowship	N/A	MA-91652601-0,1,2	14,606
				<u>14,606</u>
66.515	Greater Opportunity Research Program			
	USENV/MuSTI-Biocide Leaching	N/A	GR-832371010-0	16,201
				<u>16,201</u>
<u>U.S. Department of Energy</u>				
81.035	Research and Development in Energy Conservation			
	USENE-Comminution Circuit Thru-put	N/A	DE-FC2626-01NT41062-AMD M006	(1,370)
	MTU-Charlotte Nurnberger Assistant	N/A	DE-FC2626-01NT41062-AMD M006	3,469
				<u>2,099</u>

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - DIRECT AWARDS

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
81.049	Office of Science Financial Assistance Program			
	USENE-BRC/Gentice Mod Gibberellic	N/A	DE-FG02-05ER64109 A001	\$ 27,137
	USENE/ESC-YR4-Aspen FACE-FACTS II	N/A	DE-FG02-95ER62125-AMD A019	249
	USENE/ESC-YR1-Carbon Sequestrian	N/A	DE-FG02-04ER63792 AMEND A003	102,808
	USENE-YR 1-Cntr-Nanostructure	N/A	DE-FG02-04ER63821 A003	17,958
	USENE-YR 1-MTU Cntr-Nanostructure	N/A	DE-FG02-04ER63821 A003	14,894
	USENE-YR 1-Cntr-Nanostructure	N/A	DE-FG02-04ER63821 A003	55,225
	USENE-YR 1-Cntr-Nanostructure	N/A	DE-FG02-04ER63821 A003	16,799
	USENE-YR 1-Cntr-Nanostructure	N/A	DE-FG02-04ER63821 A003	15,126
	USENE-YR 1-Cntr-Nanostructure	N/A	DE-FG02-04ER63821 A003	563
	DOE- YR 13 Hyperfine Structure	N/A	DE-FG02-92ER14282-AMD A014	24,010
	USENE/ESC-YR2-Carbon Sequestration	N/A	DE-FG02-04ER63792 AMEND A003	185,183
	USENE/ESC-YR2-Carbon Sequestration	N/A	DE-FG02-04ER63792 AMEND A003	34,589
	USENE/ESC-YR 5-Aspen FACE-FACTS II	N/A	DE-FG02-95ER62125-AMD A019	1,223,665
	USENE/RSI-Seismic Amplitude-Data	N/A	DE-FG02-05ER15674-AMD A000	124,089
	USENE/BRC-YR 1-Genomics Investigation	N/A	DE-FG02-05ER64112 A001	198,783
	USENE/BRC-YR 1-Tsai Genomics Inv	N/A	DE-FG02-05ER64112 A001	22,779
	DOE-YR 14 Metal Atoms & Ions	N/A	DE-FG02-92ER14282-AMD A014	21,870
	USENE-BRC/Poplar Root Development	N/A	DE-FG02-06ER64151	42,917
	USENE/ESC-YR 6 Aspend FACE-FACTS II	N/A	DE-FG02-95ER62125-AMD A019	16,663
	USENE/ESC-YR 3 Carbon Sequestration	N/A	DE-FG02-04ER63792 AMEND A003	9,795
	USENE/ESC-YR 3 Carbon Sequestration	N/A	DE-FG02-04ER63792 AMEND A003	14,836
	DOE- YR 13 GRA-Hyperfine Structure	N/A	DE-FG02-92ER14282-AMD A014	10,099
	DOE-YR 14 GACS Metal Atoms & Ions	N/A	DE-FG02-92ER14282-AMD A014	16,186
				<u>2,196,224</u>
81.086	Conservation Research and Development			
	USENE-Grad Auto Tech Ed (GATE) Prgm	N/A	DE-FC26-98CH10951-AMD A008	(471)
	USENE- GATE Program Fellowships	N/A	DE-FC26-98CH10951-AMD A008	19,272
	USENE/IMP-Tubes-Produce of Ethylene	N/A	DE-FC36-01ID14255-AMD M005	25
	USENE/IMP-Microwave ElectrolyteCell	N/A	DE-FC36-02ID14402-AMD A004	30,887
	USENE/IMP-Steel Slag Iron Content	N/A	DE-FC36-01ID14046-AMD M005	(1,854)
	USENE/IMP-Steel Slag Iron Content	N/A	DE-FC36-01ID14046-AMD M005	383

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - DIRECT AWARDS

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
	USENE-PBC-Genetic Manipulation	N/A	DE-FC36-03ID14440-AMD A005	\$ 189,647
	USENE/IMP-Microwave ElectrolyteCell	N/A	DE-FC36-02ID14402-AMD A004	(3,062)
	USENE- GRA -Microwave Assisted Cell	N/A	DE-FC36-02ID14402-AMD A004	25,245
				<u>260,072</u>
81.087	Renewable Energy Research and Development			
	USENE/SFI-Bgt #1-AgglomerationOre	N/A	DE-FC26-03NT41924-AMD A004	(419)
	USENE - Extraction of Iron from Ore	N/A	DE-FG26-03NT41938-AMD A000	26,943
	USENE/SFI-Single-Step Ironmaking	N/A	DE-FG26-03NT41930-AMD M001	13,714
	USENE/SFI-Bgt #2-Agglomeration Ore	N/A	DE-FC26-03NT41924-AMD A004	98,244
	USENE-Perhydride-Hydrogen Storage	N/A	DE-FG36-05GO15003 A001	40,789
				<u>179,271</u>
81.089	Fossil Energy Research and Development			
	USENE-YR 1 Crosswell Seismic Ampli	N/A	DE-FC26-04NT15508-AMD A005	184,402
	USENE-Yr 2/Crosswell Seismic Amplit	N/A	DE-FC26-04NT15508-AMD A005	69,305
	USENE-GRA-Seismic Amplitude	N/A	DE-FC26-04NT15508-AMD A005	4,105
				<u>257,812</u>
81.107	Oil Recovery Demonstration			
	USENE-YR1/YR2-Shallow Carbon Rsvr.	N/A	DE-FC26-00BC15122-AMD M004	5
	USENE-YR3/YR4-Shallow Carbon Rsvr.	N/A	DE-FC26-00BC15122-AMD M004	8,041
	USENE-Implementing Cyclic CO2 Flood	N/A	DE-FC26-02NT15441-AMD M005	278,946
	USENE-YR5-Shallow Carbon Reservoir	N/A	DE-FC26-00BC15122-AMD M004	20,755
				<u>307,746</u>
<u>U.S. Department of Education</u>				
84.116	Fund for the Improvement of Postsecondary Education			
	USEDU-CWS-YEAR1-ExCit:Expand Cities	N/A	P116N030005-04-ACTION NO. 04	15
	USEDU-CWS-YEAR2-ExCit:Expand Cities	N/A	P116N030005-04-ACTION NO. 04	3,035
	USEDU-CWS-YR 3-ExCit: Expand Cities	N/A	P116N030005-04-ACTION NO. 04	19,902
				<u>22,953</u>

Michigan Technological University
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2006

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - DIRECT AWARDS

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
84.200	Graduate Assistance in Areas of National Need			
	USEDU-Year3 GAANN:Engine Fellowship	N/A	P200A010413-03-ACTION NO. 09	\$ 9,279
	USEDU-GAANN-YR2-Nurnberger Fellow	N/A	P200A030192-05-ACTION NO. 03	15,748
	USEDU-GAANN-YR2-Copeland Fellow	N/A	P200A030192-05-ACTION NO. 03	17,065
	USEDU-GAANN-YR2-Lewandowski Fellow	N/A	P200A030192-05-ACTION NO. 03	14,681
	USEDU-GAANN-YR2-Miller Fellow	N/A	P200A030192-05-ACTION NO. 03	16,765
	USEDU-GAANN-YR2-Carlson Fellow	N/A	P200A030192-05-ACTION NO. 03	22,631
	USEDU-GAANN-YR2-B Ott Fellow	N/A	P200A030192-05-ACTION NO. 03	13,058
	USEDU/SFI-YR1-GAANN:Chem Eng Fellow	N/A	P200A030192-05-ACTION NO. 03	38,361
				<u>147,587</u>
<u>U.S. Department of Health and Human Services</u>				
93.172	Human Genome Research			
	NIH-BRC/Stat Methods Admixture Map	N/A	1 R03 HG003613-01	17,267
	NIH-BRC-GRA-Stat Methods Admixt Map	N/A	1 R03 HG003613-01	23,989
				<u>41,256</u>
93.279	Drug Abuse and Addiction Reasearch Programs			
	NIH-Short Lived Radicals in Tobacco	N/A	1 R01 DA017201-01A1	6,304
				<u>6,304</u>
93.821	Cell Biology and Biophysics Research			
	NIH/IME-YEAR2-Structural Transition	N/A	R R01 GM062838-04	13,181
	NIH/IME-YEAR3-Structural Transition	N/A	R R01 GM062838-04	107,827
	NIH/IME- GRA -Structural Transition	N/A	R R01 GM062838-04	7,309
				<u>128,317</u>
93.846	Arthritis, Musculoskeletal, and Skin Diseases Research			
	NIH/BRC-Blk Bear Bone Mechanics-YR2	N/A	1 R15 AR050420-03	46,041
	NIH/BRC - Meniscal Horn Attachment	N/A	1 R15 AR051906-01	58,156
	NIH-BRC/ Black Bear Bone YR 3	N/A	1 R15 AR050420-03	43,971
	NIH/BRC-GRA-Meniscal Horn Attachmnt	N/A	1 R15 AR051906-01	28,686
				<u>176,855</u>

Michigan Technological University
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2006

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - DIRECT AWARDS

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
93.859	Biomedical Research and Research Training			
	NIH-BRC/Map Complex Disease Genes	N/A	1-R01 GM069940-01A2	\$ 156,929
	NIH-BRC/YR 1 Mapping Disease Genes	N/A	1-R01 GM069940-01A2	23,996
				<u>180,925</u>
93.866	Aging Research			
	NIH/BRC-YEAR 1- Map Complex Disease	N/A	1 R03 AG024491-01	13,884
	NIH - Synthesis of Novel inhibitors	N/A	1 R15 AG025777-01	12,276
	NIH/BRC-YEAR 2-Map Complex Disease\	N/A	1 R03 AG024491-01	20,901
				<u>47,061</u>
TOTAL RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - DIRECT AWARDS				<u>10,929,995</u>

Concluded

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - PASS THROUGH

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
<u>U S Dept of Agriculture</u>				
10.219	Biotechnology Risk Assessment Research ORGE0-BRC-Fld Evl Semi-Dwarf	Oregon State University	SUBGRANT #C0306A-A	\$ 44,887 <u>44,887</u>
10.652	Forestry Research REGEN-Transverse Vibra Technique	Regents of the University of Minnesota	D1876500014(1637-187-6500)	895 <u>895</u>
10.664	Cooperative Forestry Assistance UNIVE-Stress Lvl & Quality of Trees	University of Minnesota - Duluth	PO #D1876533015	4,996 <u>4,996</u>
<u>U.S. Department of Commerce</u>				
11.417	Sea Grant Support MICH1-RSI-YEAR 1-Ecosystem Mosaic	Michigan State University	GRANT DATED 6/23/05 & 5/5/06	40,735 <u>40,735</u>
<u>U.S. Department of Defence</u>				
12.300	Basic and Applied Scientific Research WASHI-IME-Fnd Prp Enr Mtls WASHI-Fundmntl Prop Energetic Mtls WASHI-GRA-IME-Properties Energetic	Washington State University Washington State University Washington State University	G001118 AMENDMENT # 1-8 G001118 AMENDMENT # 1-8 G001118 AMENDMENT # 1-8	79,794 61,102 7,765 <u>148,661</u>
12.630	Basic, Applied, and Advanced Research in Science and Engineering STANF-IME-NSR-Yr 4,5,6 Th Stdy	Stanford University	PY-1372 AMD 1-8	112,001 <u>112,001</u>

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - PASS THROUGH

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
<u>U.S. Department of Interior</u>				
15.228	National Fire Plan - Wildlife Urban Interface Community Fire Assistance OHIOS-Restor-Based Fuel Reduction R	Ohio State University	COOP # 301815J209	\$ 6,686 <u>6,686</u>
15.611	Wildlife Restoration			
	MINAT-White-Tailed Deer Hemlock	Michigan Department of Natural Resources	751P6200348	423
	MINAT-Constr/Evl Sight MI Moose Sur	Michigan Department of Natural Resources	PO # 751P5200789	988
	MINAT-White Tld Deer Hemlock Stands	Michigan Department of Natural Resources	PO #751P5201288	21,544
	MINAT-Dvl Sharp Tailed Grouse	Michigan Department of Natural Resources	PO # 751P5201287	(2,596)
				<u>20,360</u>
<u>U.S. Department of Transportation</u>				
20.109	Air Transportation Centers of Excellence UNIVE-Anit-icing Chicago O'Hare	University of Illinois	SUB 2003-00724-2/A9469	1,287 <u>1,287</u>
<u>National Science Foundation</u>				
47.041	Engineering Grants			
	SOLID-IME Ultrasonic Cmp'n Sensr Emb	Solidica, Inc.	P.O. NO. 4381	11,354
	ARIZO-DOE ANOVA Eval Rslts	Arizona State University	SUBAWARD NO. 06-633	14,341
	UNIVE-Main-Nvl Exper/Mdl Nano Analy	University of Illinois	2005-05374-01-A5790	29,180
	UNIVE-YEAR 2-Multi Sem Interwvn Prj	University of Massachusetts - Lowell	SUB AWARD # S21001950000005-01	21,843
	UNIVE-YEAR 1Multi-Sem Interwvn	University of Massachusetts - Lowell	SUB AWARD # S21001950000005-01	3,813
	UNIVE-ADV ACCT-WIMS-Spr Ent En Rsch	University of Michigan	SUBCONTRACT # F004025	2,654
	UNIVE-ADV ACCT-WIMS Educ Tsk Sponsr	University of Michigan	SUBCONTRACT # F004025	26,938
	UNIVE-ADV ACCT-WIMS Mcr Tk Sprr Acc	University of Michigan	SUBCONTRACT # F004025	151,344
	UNIVE-ADV ACCT-Sensors Tsk Spnsr	University of Michigan	SUBCONTRACT # F004025	259,622
	UNIVE-ADV ACCT-WIMS Sponsor Admin	University of Michigan	SUBCONTRACT # F004025	65,873
	MTU-ADV ACCT-WIMS-GRA Cost Share	University of Michigan	SUBCONTRACT # F004025	10,242
				<u>597,204</u>

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - PASS THROUGH

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
47.049	Mathematical and Physical Sciences UNIVE-Perform/Stblty Kalman Filter UNIVE-Determ Electron Neutrino Trtm	University of California Santa Cruz	SUB AWARD # S0176848	\$ 31,918
		University of Texas at Austin	UTA05-849	24,479
				<u>56,397</u>
47.050	Geosciences UNIVE/RSI-GRA-Vir Vol S02 (VISOR)	University of Maryland Baltimore County	SUBAWARD CG0516 AMEND 01	18,347
				<u>18,347</u>
47.076	Education and Human Resources UNIVE-Great Lks Wood Manuf Partners	University of Minnesota - Duluth	1638-187-6487-7901	8,743
				<u>8,743</u>
<u>U.S. Environmental Protection Agency</u>				
66.500	Environmental protection consolidation research CONSO-PBC/Sponsor Design Promoturs	Consortium Plant Biotechnology, Inc.	EPA82947901-129	3,930
				<u>3,930</u>
<u>U.S. Department of Energy</u>				
81.049	Office of Science Financial Assistance Program UNIVE-ESC-Ecosysem Rsp Elev CO2/O3 MICHI-ESC- Grnd Plant/Soil	University of Michigan	V51573/F000354 AMEND 1-11	151,328
		University of Michigan	V51573/F000354 AMEND 1-11	21,122
				<u>172,450</u>
81.087	Renewable Energy Research and Development CONSO-BRC-Mod Cellulose Crystal CONSO-BRC-Fellow Protein E	Consortium Plant Biotechnology, Inc.	CPBR AGRMT # GO12026-249	13,463
		Consortium Plant Biotechnology, Inc.	GO12026-228	17,437
				<u>30,900</u>

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - PASS THROUGH

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
<u>U.S. Department of Health and Human Services</u>				
93.172	Human Genome Research UNIVE-LD Mapping Using Haplotype BI	University of Chicago Loyola	SUBCONTRACT DATED 4/22/05	\$ 19,395 <u>19,395</u>
93.865	Child Health and Human Development Extramural Research MAYOM-BRC-YR 1 Microsnr Intramu	Mayo Clinic	5R01HD31476-07 MTU	<u>27,891</u> <u>27,891</u>
TOTAL RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER AVAILABLE - PASS THROUGH				<u><u>1,315,765</u></u>

Concluded

Michigan Technological University
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2006

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER NOT AVAILABLE - DIRECT AWARDS

Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
<u>U.S. Department of Interior</u>			
USBUR-Phase 1 Manitou Island Survey	N/A	PAA027031 TASK #MAA060002	\$ 4,529
			<u>4,529</u>
<u>Federal Highway Administration</u>			
USTRA-YEARS 1-4-Tribal Tech Ast Prg	N/A	DTFH61-99-X-00011-AMD 6	(102)
USTRA/MTTI-Aggregate Rsch-Pavements	N/A	DTFH61-02-C-00074-TSK ORDER #1	16,064
USTRA/MTTI-Resilient Modulus Task#2	N/A	DTFH61-02-C-00074-TSK#2,MOD 1	93,451
USTRA/MTTI-Tribal Tech Asst Center	N/A	DTFH61-04-H-00005-AMD 7	282,020
USTRA/MTTI-Aggregate Character-Tsk3	N/A	DTFH61-02-C00074-TSK ORDER #3	68,573
USTRA-MTTI/MiSTI 2006 Sponsor Funds	N/A	DTRT06-G-0033	4,111
			<u>464,118</u>
<u>National Aeronautics and Space Administration</u>			
NASA-RSI - Validation of TOMS	N/A	NAG5-11062-SUPPL 0006	2,319
NASA/RSI-Volcano SO2-Satellite Data	N/A	NAG5-13783	15,438
USNAS/RSI/NSR-Picture 2003	N/A	NNG04GG99G-SUPPLEMENT 1-4	32,074
USNAS/RSI-Volcano Emission MODIS AS	N/A	NNG04GJ67G SUPPL 2	65,926
NASA-RSI - Validation of TOMS	N/A	NAG5-11062-SUPPL 0006	30,448
NASA-/NSR-YR3-Gas-Turbine Combustor	N/A	NAG3-2759-SUPPLEMENT NO. 3	14,040
USNAS-Equivalent-Continuum	N/A	NNL04AA85G SUPPL 2	32,864
USNAS-NSR-Micro Grav/Terrest Enviro	N/A	NNC04GB52G-SUPPL NO. 2	71,304
NASA/RSI - Ice Nucleation	N/A	NNG04GR41G SUPPL 1	33,661
USNAS-Dynamics in Heat Transfer	N/A	NNC05GA09G SUPPL #4	14,572
USNAS - Thermo-Fluid in Meniscus	N/A	NNC05GA10G SUPPL 1	29,647
NASA-GRA-Equiv-Continuum Modeling	N/A	NNL04AA85G SUPPL 2	25,264

Michigan Technological University
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2006

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER NOT AVAILABLE - DIRECT AWARDS

Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
NASA-GRA-Ice Nucleation of Org Cmp	N/A	NNG04GR41G SUPPL 1	\$ 19,055
USNAS/NSR - GRA - Micro Gravity	N/A	NNC04GB52G-SUPPL NO. 2	64,589
USNAS-RSI/Quantify Volcanic Emiss	N/A	NNG04GJ67G SUPPL 2	18,131
			<u>469,332</u>
<u>National Institute of Health</u>			
NIH/BRC-Mech Stretch & Vein Graft	N/A	R15 HL081102-01	62,938
			<u>62,938</u>
<u>National Park Service</u>			
USPAR-Great Lakes Inventory Netwrk	N/A	H6310010001-AGRMT 005-MOD 001	2,524
USPAR/MTTI-Transport Syst-Kew Nat'l	N/A	H6310010001-J641003K669/017-01	1,864
USPAR - GIS for ISRO & KEWE Nat'l.	N/A	H6000C02000-J631003N012-MOD 2	4,600
USPAR - Mapping Coal Creek District	N/A	TASK AGRMT NO. J9840-04-0029	422
USPAR/IRI-Leave No Trace Booklets	N/A	HC6000C02000 -J631004A021/0002	3,498
USPAR-Renew Potential Pitcher Plant	N/A	HC6000C02000 - J630004GL01	4,891
USPAR-Exotic Plant Species Gr Lakes	N/A	HC6000C02000 - J2105040050	6,430
USPAR-Old/New Dormitory-Mission 66	N/A	HC6000C02000 - J6068040115	14,402
USPAR-Survey Moose-Lake Clark Nat'l	N/A	H6310010001-TASK AGRMNT 008	18,000
USPAR/ESC - Wolf-Moose Monitoring	N/A	H6000C02000-J631005N004/0001	35,253
USPAR - Isle Royale Institute	N/A	H6000C02000-J631004A021/0004	30,007
			<u>121,891</u>
<u>National Science Foundation</u>			
NSF-YEAR2-IPA-Jackie Huntoon	N/A	GEO-0353279-001,002,003,004	32,800
NSF-IPA J. Huntoon Year 3	N/A	GEO-0353279-001,002,003,004	18,186
NSF - US/Vietnam Plan Visit	N/A	OISE-0527435	2,983
NSF-Post Doc Research Fellowship	N/A	DGE-0411426	14,785
			<u>68,755</u>

Michigan Technological University
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2006

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER NOT AVAILABLE - DIRECT AWARDS

Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
<u>National Security Agency</u>			
USDEF-CSERI/NSR Unified Parallel C	N/A	MDA904-03-C-0483-MOD NO. P0002	\$ 514
USDEF-CSERI/NSR-YEAR 2-Parallel C	N/A	MDA904-03-C-0483-MOD NO. P0002	91,022
USDEF-CSERI/NSR-YEAR3-Parallel C	N/A	MDA904-03-C-0483-MOD NO. P0002	56,979
			<u>148,515</u>
 <u>U.S. Army</u>			
TACOM - SURGE - Work Directive 015	N/A	DAAE07-00-C-L052-MOD P00012	9,028
TACOM- SURGE - Work Directive 016	N/A	DAAE07-00-C-L052-MOD P00014	(2,180)
TACOM - SURGE - Work Directive 018	N/A	DAAE07-00-C-L052-MOD P00013	1,088
TACOM-Countmsre STO-Assrd Mob,WD01	N/A	W56HZV-04-C-0643	15,944
TACOM - Dolly Kit Modification	N/A	W56HZV-05-P-0253-MOD # P0001	(86)
TACOM - Assured Mobility - WD002	N/A	W56HZV-04-C-0643-MOD P00001	17,675
TACOM - Assured Mobility - WD003	N/A	W56HZV-04-C-0643-MOD P0001	11,259
TACOM-Assured Mobility #STO -WD004	N/A	W56HZV-04-C-0643-MOD P00002	351,764
TACOM-Quick Release Mech.-WD019	N/A	DAAE07-00-C-L052-MOD P00016	38,072
TACOM-Bradley Track System - WD020	N/A	DAAE07-00-C-L052-MOD P00016	57,813
USARM - Testing of Amorphous Metals	N/A	DAAD19-01-1-0492-MOD P0004	(2,266)
USARM - Nano Center-DARPA	N/A	DAAD17-03-C-0115-MOD P00003	16,702
USARM - Nano Center-DARPA	N/A	DAAD17-03-C-0115-MOD P00003	23,120
USARM - Nano Center-DARPA	N/A	DAAD17-03-C-0115-MOD P00003	773
USARM/IME/NSR-Nano Center-DARPA	N/A	DAAD17-03-C-0115-MOD P00003	271,910
USARM/IME/NSR-Nano Center-DARPA	N/A	DAAD17-03-C-0115-MOD P00003	119,888
USARM/IME/NSR-Nano Center-DARPA	N/A	DAAD17-03-C-0115-MOD P00003	190,274
USARM-NSR/MuSTI/Infrastructure Dvlp	N/A	DAAD17-03-C-0115-MOD P00003	252,154
USARM-NSR/MuSTI/Infrastructure Dvlp	N/A	DAAD17-03-C-0115-MOD P00003	109,828
OFFIC-Unmanned Ground Vehicle	N/A	W911NF-05-2-0048	319,090
			<u>1,801,848</u>

Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER NOT AVAILABLE - DIRECT AWARDS

Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
<u>U.S. Cold Regions Research Eng Lab</u>			
USARM/CRREL-So Pole Traverse Proj.	N/A	W913E5-05-P-0007	\$ 98
USARM-Coop Research For a CRREL Win	N/A	W913E5-06-C-0007	25,392
			<u>25,490</u>
<u>U.S. Department of Agriculture</u>			
USDA/ECS-Analysis of Red Pine	N/A	RJVA #05-JV-11231300-043 MOD 1	4,026
USAGR/ESC-GRA-Anlysis of Red Pine	N/A	RJVA #05-JV-11231300-043 MOD 1	12,522
			<u>16,548</u>
<u>U.S. Dept of Energy</u>			
USENE-RSI-Year 8 Stdy High Energy	N/A	DE-FG02-99ER41107-AMD A008	55,514
USENE/RSI - YEAR 6 - High Energy	N/A	DE-FG02-99ER41107-AMD A008	55
USENE/RSI - YEAR 7 - High Energy	N/A	DE-FG02-99ER41107-AMD A008	125,665
USENS-ESC Midwestern Climate Center	N/A	DE-FC02-06ER64158 A001	61,681
USENE/RSI - GRA - YR7-High Energy	N/A	DE-FG02-99ER41107-AMD A008	20,957
			<u>263,871</u>
<u>U.S. Enviromental Protection Agency</u>			
EPA/SF1-P3 Design Project	N/A	SU-83181801-0	5,749
			<u>5,749</u>
<u>U.S. Fish & Wildlife Service</u>			
USFIS-Assessment of Lake Sturgeon	N/A	AGRMNT NO. 301811J205-MOD 2	1,782
USFIS - Assessment of Lake Sturgeon	N/A	AGRMNT 30181-5-J053	14,224
			<u>16,006</u>

Michigan Technological University
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2006

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER NOT AVAILABLE - DIRECT AWARDS

Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
U.S. Forest Service			
USAGR-Archaeol Collect-Ottawa Nat'l	N/A	01-CS-11090700-005-MOD NO. 5	\$ (178)
USAGR - NDE Methods	N/A	PNW03-DG-11261975-137-MOD NO.4	229
USAGR-Woody Debris in Streams	N/A	03-JV-11231300-074-MOD NO. 2	14,815
USAGR-ESC-Jck Pine Seedlg Watersmt	N/A	SRS 05-CA-11330122-203 AMEND 1	686
USAGR-Carbon Allocation-Red Pine	N/A	01-JV-11231300-071	23,610
USAGR/ESC - Manage FACE Experiment	N/A	01-JV-11231300-085-MOD NO. 7	23,962
USAGR-Wood Decomposition by Environ	N/A	01-JV-11222062-242-MOD NO. 4	(5,754)
USAGR/ESC-CO2 Flux-Aspen FACE Exper	N/A	02-JV-11231300-052-MOD NO. 2	20,960
USAGR-Mgmt Local Scour-Stream Rehab	N/A	AGRMT NO. 58-6408-3-0002	410
USAGR-Woody Debris in Streams	N/A	03-JV-11231300-074-MOD NO. 2	(1,991)
USAGR/ESC-Plants, Carbon Allocat.	N/A	03-JV-11231300-073-MOD NO.1	(67)
USAGR-Construct Six Timber bridges	N/A	03-DG-11244225-114-MOD NO. A2	25,234
USAGR-Quality Tongue/Groove Panels	N/A	03-DG-11244225-115-MOD A1 & A2	31,509
USAGR/ESC-Measure Belowgrd Process	N/A	03-CS-11231300-098	6,632
USAGR-Fiber Production/Soil Prod.	N/A	03-JV-11231300-067-MOD NO. 2	33,726
USAGR - Modelling Tree Mortality	N/A	04-JV-11222063-168	2,040
USAGR/ESC-Plants, Carbon Allocat.	N/A	03-JV-11231300-073-MOD NO.1	15,714
USAGR-Carbon/Nitrogen Cycle Rsch.	N/A	04-CR-11231300-027-MOD NO. 1	14,640
USAGR-National Register Nominations	N/A	04-CS-11090700-010	(400)
USAGR-Fire Risk-Mark Twain Forest	N/A	04-JV-11231300-038-MOD NO. 1	5,248
USAGR-Historical/Modern Vegetation	N/A	04-PA-11090100-020	196,669
USAGR-Wood Decomposition by Environ	N/A	01-JV-11222062-242-MOD NO. 4	8,473
USAGR-Archaeol Coll.-Hiawatha Nat'l	N/A	05-CS-11091000-021 MOD # 02	937
USAGR-Ecologist Lecture Series	N/A	03-CS-11231300-040	2,000
USAGR-ESC-GRA-Jck Pne Seedlg Grwth	N/A	SRS 05-CA-11330122-203 AMEND 1	4,057
USAGR-GRA-Carbon/Nitrogen Cycle Rsc	N/A	04-CR-11231300-027-MOD NO. 1	40,170
			<u>463,331</u>

Michigan Technological University
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2006

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER NOT AVAILABLE - DIRECT AWARDS

Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
<u>U.S. Tank Automotive Command</u>			
TACOM- Assured Mobility WD #5	N/A	W56HZV-04-C-0643 WD#05	\$ 136,210
TACOM - Assured Mobility WD # 002-1	N/A	W56HZV-04-C-0643 WD#002-1	14,231
TACOM-Assured Mobility WD# 5-1	N/A	W56HZV-04-C-0643 WD#005-1	122,764
TACOM-Surge Track Elastomer Rsch	N/A	DAAE07-00-C-LO52 P00017 WD#23	79,714
USARM-SURGE-MIL SPEC WD 22	N/A	DAAE07-00-C-L052,MOD 18 WD 22	28,785
TACOM-Assured Mobility IDA WD #2	N/A	W56HZV-04-C-0643 WD#2-2	8,564
TACOM-SURGE WD25 Lightweight Truck	N/A	DAAE07-00-C-L052 P00020 WD#25	101,022
TACOM-SURGE WD24 M1 DVE QRM Develop	N/A	DAAE07-00-C-L052 P00019 WD#24	57,211
TACOM-Assured Mobility WD #006	N/A	W56HZV-04-C-0643 P00006 WD#6	68,403
			<u>616,904</u>

TOTAL RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER NOT AVAILABLE - DIRECT AWARDS

4,549,825

Concluded

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER NOT AVAILABLE - PASS THROUGH

Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
<u>National Institute of Health</u>			
N/A - No subdivisions			
CLEVE-Sensors, Mnpsl Hot Flash Dctn	Cleveland Medical Devices, Inc.	MTU #051229	\$ 39,901
PENNS-YEAR 2-Finite Anly Sm Blood P	Pennsylvania State University	SUB AGRMNT 10/12/04, AMD # 1	9,951
PENNS-YEAR 1 -Analysis Blood Pumps	Pennsylvania State University	SUB AGRMNT 10/12/04, AMD # 1	553
			<u>50,405</u>
<u>U.S. Department of Defense</u>			
Unknown			
RATHE-CEBFM-Dev/Char Env Benign	Raytheon Missile Systems, Advanced Procurement	PO # 4200011176 VER 7	128,724
RAYTH-CEBFM-Chartr Benign Fct Mat	Raytheon Missile Systems, Advanced Procurement	PO # 4200011176 VER 7	161,944
RAYTH-CEBFM-Chactr Benign Fct Mat	Raytheon Missile Systems, Advanced Procurement	PO # 4200011176 VER 7	99,937
			<u>390,605</u>
Department of Defense			
DUKEU-CICCIC Image Prcsg/COMPI Prgm	Duke University	06-SC-DARPA-1048	7,987
PHYSI-PSI Phs II STTR Hypspet Tsk	Physical Sciences, Inc	PSI CONT W911SR-040C PO#34947	84,920
THERM-RadTherm/iSight Integration	Thermoanalytics, Inc	E10521 MOD 1 LINE ITEM 002	876
THERM-3-D Voxel - Bsd Mdl Human The	Thermoanalytics, Inc	TAI 02-0325 MOD 3	33,792
			<u>127,576</u>
Office of Naval Research			
INTEL-Synchr Control Ship Rend	Intelligent Automation Incorporated	CONTRACT # 508-1	6,066
SRICO-IME-Ferroelectric Relaxor Mat'	SRICO Inc	RESEARCH AGREEMENT/SRICO	12,036
			<u>18,102</u>
U.S. Air Force			
QORTE-Millimeter Wave Dosimetry	Qortek, Inc	FA8650-05-M-6506	13,133
TRINI-Thrml Modl Wve Enrgy & Heat T	Trinity University	SUB # 27-1382033 TU-MTU-AFOSR	16,385
TRINI-FDTD Model of Mil Wave	Trinity University	27-1382023 TU-MTU-AFOSR	12,828
UNIVE-Atm Prp Hgh Engy Lsr	University of California - Los Angeles	0205-G-DB131	230,611
UNIVE-GRA-Atms Hgh Engy Lsr	University of California - Los Angeles	0205-G-DB131	74,178
			<u>347,135</u>
U.S. Army			
BATTE-Robust Speech Metric/Binaural	Battelle Chapel Hill Operations	TCN 06090	3,244
BATTE-Robust Speech Metric/Binaural	Battelle Chapel Hill Operations	TCN 06090	4,744
RESEA/IME-Spnsr-Nanomat'ls	Research Foundation of CUNY	SUB CONTRACT 47105-00-01 AMD 5	79,766
			<u>87,753</u>

Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER NOT AVAILABLE - PASS THROUGH

Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
U.S. Navy			
BMTDE-Crane Test Bed Development	BMT Designers and Planners Inc	PO # 04-0027	\$ 9,008
BMTDE-Syst Idnt Hydrst Trs	BMT Designers and Planners Inc	PO # 04-0015	30,447
Confidential Agreement	BMT Designers and Planners Inc	PO # 06-0019	84,765
BMTDE-GRA	BMT Designers and Planners Inc	PO # 04-0015	24,704
			<u>148,923</u>
U.S. Tank Automotive Command			
BATTE-Uncertainty Data Acquisition	Battelle Chapel Hill Operations	TCN 05122	626
Confidential Agreement	Oshkosh Truck Corporation	PO # 2796789	(694)
SURME-Alum Metal Matrix Trck Dev	Surment Ceramics Corp	SURMET/MTU SUB# 03-001 MOD 04	10,680
THERM-STOP WORK ORDER IN EFFECT	Thermoanalytics, Inc	THERMOANALYTICS PROJ.# E10441	1,617
THERM-Human Contact Model Thermo En	Thermoanalytics, Inc	AGREE # TAI-04-0121	9,481
BATTE-Uncertainty Data Acquisition	Battelle Chapel Hill Operations	TCN 05122	11,526
			<u>33,236</u>
U.S. Army Research Office			
ACADE-Research & Eng Appreniceship	Academy of Applied Science	LETTER CHK # 4542	2,037
ACADE-Rsch/Engineer Apprenticeship	Academy of Applied Science	LETTER 5-10-05 CHECK 4397	1,793
			<u>3,830</u>
<u>U.S. Department of Interior</u>			
Department of Fish & Wildlife			
MINAT-Gry Wof Pop Mod/Est	Michigan DNR		18,759
MINAT-Develop Sharp Tailed Grouse	Michigan DNR	751P6200349	22,218
			<u>40,977</u>
<u>U.S. Department of Transportation</u>			
Federal Aviation Administration			
INNOV/MTTI-Conc Mix & Pavement Cons	Innovative Pavement Research Foundation	IPRF-FAA-01-G-002-03-3	100,036
			<u>100,036</u>
Federal Highway Administration			
MITRA-TC-MERL-2002/2003	MDOT	JOB # 72377	(14)
MITRA-MTTI-Rsch Record 2006	MDOT	2003-0063 AUTH# 19, JOB 84989	13,998
MITRA-MTTI-Log Truck Study II	MDOT	JOB # 76930, 2003-0063 AUTH 10	7,310
MITRA-Log Truck Study II	MDOT	JOB # 76930, 2003-0063 AUTH 10	24,472
MITRA-MTTI-Log Truck Study II	MDOT	JOB # 76930, 2003-0063 AUTH 10	21,106

Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER NOT AVAILABLE - PASS THROUGH

Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
MITRA-MTTI-Research Record 2005	MDOT	CONTRACT2003-0063/JOB # 76915	\$ 28,703
MITRA-MTTI-TDG-LTAP 2004	MDOT	031126	1,451
MITRA/TDG-MTTI-LTAP 2003	MDOT	JOB # 73523/73524/73525	(994)
MITRA-MTTI-MERL 2006	MDOT	2005-0014 AUTH 3 JOB# 86530	29,396
MITRA-MTTI-Eval Concrete Pavement	MDOT	2003-0063 #20 JOB # 85043	21,631
MITRA-MTTI-MCLS 2004	MDOT	CONTRACT 2003-0709 JOB #40617C	1,734
MITRA-MTTI-Hot Asphalt Quality Assu	MDOT	CONTRACT #2003-0063 AUTH 22	2,338
MITRA-MTTI-Resil Mod Lim Grad/Var	MDOT	JOB # 80324	66,332
MITRA-MTTI-Rpd Construct Sol Prestr	MDOT	2003-6003 AUTH 13/JOB# 76984	51,418
MITRA-MTTI-Compacted Hot Mix Aspha	MDOT	MDOT #2003-0063 JOB 79121	11,851
MITRA-MTTI-Moisture Dmg on Asphalt	MDOT	MDOT 2003-0063 JOB #76941	16,506
MITRA-MTTI-Rural Sfty Forums-Presen	MDOT	PO # 591N5205495	6,810
NATIO- Meas Protect Bridge	National Academy of Sciences	CONTRACT # HR24-18A	48,521
SOUTH-MTTI-Lng Effcts Mag Magnes	South Dakota DOT	CONTRAT # 310802	75,367
WITRA-MTTI-Sps-Tst WI Asphalt Mix	Wisconsin DOT	PROJECT ID 009-04-07	11,013
WITRA-MTTI-Eval Meth Air Void Sys	Wisconsin DOT	PROJECT ID 0092-03-16	20,578
MIPOL-MTTI-06 OHSP Schol/Aware	Michigan State Police	PROJECT # RS-06-03	3,297
MIPOL-MTTI-06 OHSP Scholar/Aware	Michigan State Police	PROJECT # RS-06-03	3,060
MITRA-MTTI-GRA-Moisture Dmg Asphalt	MDOT	MDOT 2003-0063 JOB #76941	7,391
WITRA-MTTI-GRA-Tst Wisc Asphalt	Wisconsin DOT	PROJECT ID 009-04-07	485
UNIVE-Eval Shipper Rail Srvc NW/UP	University of Wisconsin-Superior	144 051035 4	58,176
UNIVE-MTTI-SPNSR-Mean/Use/Local Rds	University of Wisconsin-Madison	AGREE # 997B640	31,344
			<u>563,282</u>
<u>National Science Foundation</u>			
N/A - No subdivisions			
UCAID-04/05 NSF Middleware Init	UCAID	INTERNET 2 AGREEMENT	15,336
			<u>15,336</u>
<u>U.S. Department of Agriculture</u>			
U.S. Forest Service			
OHIOF-Spnsr-Hrdwd Val Improve Prj06	Ohio Forestry Association Inc	SUB AGREEMENT 2/21/06	33,738
OHIOF-Initial Log Bucker Training	Ohio Forestry Association Inc	MTU PROPOSAL # 051014	7,841
			<u>41,579</u>

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER NOT AVAILABLE - PASS THROUGH

Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
<u>U.S. Agency for International Development</u>			
N/A - No subdivisions			
AMERI-CWS-Train Core Wat Rs Exp	American Council on Education	AGREEMENT DATED 2/20/03	\$ 36,620
			<u>36,620</u>
<u>National Aeronautics and Space Administration</u>			
N/A - No subdivisions			
UNIVE-Develop Bio Nano Enzymes	University of Michigan	CHK #1031528, SPACE GRANT	570
UNIVE/IMP-Carbon Nanotubes	University of Michigan	SPACE GRT CHK #1201263	2,749
UNIVE-Kirk Anderson-Vacuum Arc Thru	University of Michigan	SPACE GRT CHK #1055102	2,458
UNIVE-E Fossum Electron Dynamics	University of Michigan	SPACE GRT CHK 1201262	4,874
UNIVE-V. Bluth-Opt Data Collection	University of Michigan	SPACE GRT CHK #1201262	818
UNIVE-T Bonham-Satellite Depl Dyn	University of Michigan	SPACE GRT CHK #1201262	2,401
UNIVE-A Moore-Inv Model Charac	University of Michigan	SPACE GRT CHK #1201262	2,500
UNIVE-T Hansen-Exp Meniscal Tissue	University of Michigan	SPACE GRT CHK #1201262	2,500
UNIVE-C Robinson-Biomass Burning	University of Michigan	SPACE GRT CHK #1201262	480
UNIVE-A Maki-Hibn & Bear Bones	University of Michigan	SPACE GRT CHK #1201262	868
UNIVE-M McGee Effect of Hibernation	University of Michigan	SPACE GRT CHK #1201262	2,500
UNIVE-D Miller-Porous Densities	University of Michigan	SPACE GRT CHK #1201262	2,244
UNIVE-J Fugal-HOLODEC II	University of Michigan	SPACE GRT CHK #1201262	2,293
UNIVE-Keith Magic/Black Bear Bones	University of Michigan	CHECK # 1393425	856
UNIVE-Tara Hansenn/Knee Joint Menis	University of Michigan	CHECK 3 1393425	30
UNIVE-Pat Younk/Analysis Ultra High	University of Michigan	CHECK # 1393425	538
UNIVE-Deborah Beach/Cement Kiln Dus	University of Michigan	CHECK # 1393425	30
			<u>28,708</u>
<u>U.S. Department of Energy</u>			
N/A - No subdivisions			
NORTH/ESC-Dwn/Up Lig Bio	North Carolina State University	SUBAWARD #03-1125-01 MOD 2	(1,069)
NORTH/ESC-Dn/Up Lignin Biosyn	North Carolina State University	SUBAWARD #03-1125-01 MOD 2	121,724
NORTH/ESC-ADV ACCT-GRA-Dn/Up Ln Byn	North Carolina State University	SUBAWARD #03-1125-01 MOD 2	28,321
UESIN-IME-GRA Layer Splitting Oxide	UES, Inc	S-721-000-002	29,376
UTBAT-GRA-Plast Lmt for Struct Cer	UT Battelle	SUBCONTRACT #4000031515	10,285
CONSO-BRC-Spnsr-Modif Gibberellin M	Consortium Plant Biotechnology Research, Inc	CPBR AGREE # G012026	7,852
EATON/CISSIC-Routing Protocols	Eaton Corporation	PO #0011-31975	9,251
FIRMI-RSI Auger Observatory Souther	FERMILAB	PO 521464/543254/552828MOD 1-4	6,291

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER NOT AVAILABLE - PASS THROUGH

Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
JOHND-Model Paricu Trap/Diesel Eng	John Deere Waterloo Works	871943PE/4500038835/886850PE	\$ 14,448
JOHND-Model Paricu Trap/Diesel Eng\	John Deere Waterloo Works	871943PE/4500038835/886850PE	17,150
UESIN-IME/Layer Splitting Oxide Mat	UES, Inc	S-721-000-002	6,731
UNIVE-Struct Character Battery Mat	University of Chicago	OF-00544 MOD 1-7	93
UNIVE-Structual Charact Battery Mtl	University of Chicago	OF-00544 MOD 1-7	8,196
UNIVE-IMP-HIP Superalloy Materials	University of California at Santa Barbara	PO # SB38350-0	5,223
UTBAL-Plast Lmt for Struct Ceramics	UT Battelle	SUBCONTRACT #4000031515	15,139
UTC SH-IMP-Milling Powder	UTC Shared Business Services - UTRC	PO # 2084157	2,847
UTC SH-IMP UTR Center Milling Powder	UTC Shared Business Services - UTRC	PO#2600558	6,388
EDUCA-NSF Middleware Init	EDUCAUSE	AGREEMENT 020431	27
EDUCA-Middleware Initiaive (NMI)	EDUCAUSE	AGREEMENT 020431	61
UNIVE-Deter Elect/Neutrino Rst Ms	University of Texas at Austin	UTA03-036 AMENDMENT 2	38
			<u>288,371</u>
<u>U.S. Department of Defense</u>			
Defense Advanced Research Projects Agency			
UNITE-IME-Constit Mdl Propul Sys Pr	United Technologies Corporation	CONTRACT # 24100	32,682
			<u>32,682</u>
<u>Various Federal Departments</u>			
N/A - No subdivisions			
HOUGH-GRA-Cal & Hecla Stamp Mill	Houghton County Historical Society	AGREE 040703	(306)
HOUGH-Calumet & Hecla Stamp Mill	Houghton County Historical Society	AGREE 040703	(2,774)
			<u>(3,080)</u>
TOTAL RESEARCH AND DEVELOPMENT CLUSTER - CFDA NUMBER NOT AVAILABLE - PASS THROUGH			<u>2,352,075</u>

Concluded

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

**FEDERAL AWARD PROGRAMS NOT INCLUDED IN RESEARCH AND DEVELOPMENT OR STUDENT FINANCIAL AID CLUSTER - R FUNDS - CFDA
NUMBER AVAILABLE**

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
<u>U.S. Department of Agriculture</u>				
10.652	Forestry Research USAGR-10th N. American Conference	N/A	05-CA-11242343-127	\$ 5,000 <u>5,000</u>
10.664	Cooperative Forestry Assistance MINAT-Manag MI Schl Forests	Michigan Department of Natural Resources	OEG GRANT # 05-04	4,724 <u>4,724</u>
<u>U.S. Army Research</u>				
12.431	Basic Scientific Research USARM- Intn'l Conf Frontiers Nano	N/A	W911NF-05-1-0562	10,743 <u>10,743</u>
<u>Department of the Interior</u>				
15.929	Save America's Treasures USPAR-Relocation A.E. Seaman Museum Quincy Hill Design	N/A Michigan Economic Development Corporation	26-04-ML-0037 B-04-SP-MI-0364	5,521 61,289 <u>66,811</u>
<u>U.S. Department of Labor</u>				
17.600	Mine Health and Safety Grants USLAB-FY2005-YEAR4-Mi Mine Safety USLAB-FY2006 YR5 MI Mine Safety Prg	N/A N/A	E4R4001919-MOD 3 E4R6001919	69,071 114,132 <u>183,203</u>
<u>National Endowment for the Humanities</u>				
45.149	Promotion of humanities - Division of preservation and access NEH - Preservation Needs Assessment	N/A	PA-50219-04	3,670 <u>3,670</u>

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

**FEDERAL AWARD PROGRAMS NOT INCLUDED IN RESEARCH AND DEVELOPMENT OR STUDENT FINANCIAL AID CLUSTER - R FUNDS - CFDA
NUMBER AVAILABLE**

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
<u>National Science Foundation</u>				
47.041	Engineering Grants NSF-ATDC-Entreprn Culture Rural	N/A	EEC-0438528	\$ 17,170 <u>17,170</u>
47.050	Geosciences NSF/SFI - Geoscience PrEP NSF/SFI - Geosc PeEP Participant Ex	N/A N/A	GEO-0503442 GEO-0503442	18,534 9,722 <u>28,256</u>
47.076	Education and human resources NSF-Grad/Undergrad Engg Initiatives TENNE-IMP-Partpt-Tchr Erth Sci Yr 6 TENNE-IMP-Main-Tchr Erth Sci-Yr 6 TENNE-IMP-MAIN-Tchr Erth Sci TENNE-IMP-Partic-05 Tchr Erth Sci TENNE-IMP-Rd Mtls-05 Tchr Erth Sci	N/A Tennessee Tech Tennessee Tech Tennessee Tech Tennessee Tech Tennessee Tech	DUE-0220500 SUBCONTRACT # C15967 SUBCONTRACT # C15967 C 15300 C 15300 C 15300	88,118 489 7,551 68,336 79,689 29,688 <u>273,871</u>
<u>U.S. Environmental Protection Agency</u>				
66.034	Surveys, studies, investigations, demonstrations, and special purpose activities relating to the Clean Air Act MARAM-SFI-Shrt Crse Mid-Atlant Air	MARAMA	MARAMA AGREE 1/13/06	12,473 <u>12,473</u>
66.606	Surveys, studies, investigations and special purpose grants EPA/SFI-Torch Lk Remediation Moni	N/A	X-96535201-0	16,027 <u>16,027</u>
66.951	Environmental education grants EPA - Earth Week Incentive Program	N/A	NE-96505201-0	369 <u>369</u>

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

**FEDERAL AWARD PROGRAMS NOT INCLUDED IN RESEARCH AND DEVELOPMENT OR STUDENT FINANCIAL AID CLUSTER - R FUNDS - CFDA
NUMBER AVAILABLE**

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
U.S. Department of Education				
84.048	Vocational education - basic grants to states			
	MILAB-Underwritng Sprt YES! Expo	Michigan Department of Labor and Economic Growth	5019-1	\$ 50,000
				<u>50,000</u>
84.116	Fund for the improvement of postsecondary education			
	USEDU/RSI-EHAZ: YR 1 Earth Hazards	N/A	P116N040003-ACTION NO. 06	27,672
	USEDU/RSI-YR 2-EHAZ Am Earth Haz	N/A	P116N040003-ACTION NO. 06	14,209
				<u>41,881</u>
84.367	Improving teacher quality state grants			
	MIEDU-Educ's Science/Math-Math	Michigan Department of Education	060290-1211	10,724
	MIEDU-Educ Sci/Math-Mathematics	Michigan Department of Education	060290-1211	7,237
				<u>17,961</u>
84.367B	Improving teacher quality state grants			
	MIEDU-Imp Tchr Qual 04/05 Appl Sci	Michigan Department of Education	050290-405	77,765
	MIEDU-Imp Tchr Qual Appl Sci	Michigan Department of Education	050290-405	30,398
	MIEDU-04/05 Imp Tchr Qual Appl Math	Michigan Department of Education	050290-304	70,243
	MIEDU-Imp Tchr Qual Appl Math 04/05	Michigan Department of Education	050290-304	42,461
	MIEDU-Spnsr Improv Tchr Qual 05/06	Michigan Department of Education	04290-305	5,603
	MIEDU-CCISD-Improv Teach Quality	Michigan Department of Education	04290-305	(0)
	MIEDU-GRAPCEP-ImprTchr Quali 05/06	Michigan Department of Education	04290-305	14,932
	MIEDU-Imp Tchr Quality 05/06	Michigan Department of Education	040290-210	2,514
	MIEDU-GRAPCEP-Impr Tchr Qual 05/06	Michigan Department of Education	040290-210	17,275
				<u>261,191</u>
TOTAL FEDERAL AWARD PROGRAMS NOT INCLUDED IN RESEARCH AND DEVELOPMENT OR STUDENT FINANCIAL AID CLUSTER - R FUNDS - CFDA NUMBER AVAILABLE				<u>993,351</u>

Concluded

Michigan Technological University
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2006

**FEDERAL AWARD PROGRAMS NOT INCLUDED IN RESEARCH AND DEVELOPMENT OR STUDENT FINANCIAL AID CLUSTER - S
 FUNDS - CFDA NUMBER AVAILABLE**

Federal Agency/ CFDA#	Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
<u>National Endowment for the Arts</u>				
45.025	Promotion of the Arts - Partnership Agreements			
	Heartland/Imago-Frogz/10-05/Fed Pas	Heartland Arts	051037	\$ 2,100
	Heartland Arts/3 Musketeers/Fed Pas	Heartland Arts	051241	<u>2,400</u>
TOTAL FEDERAL AWARD PROGRAMS NOT INCLUDED IN RESEARCH AND DEVELOPMENT OR STUDENT FINANCIAL AID CLUSTER - S FUNDS - CFDA NUMBER AVAILABLE				<u>4,500</u>

Michigan Technological University
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2006

**FEDERAL AWARD PROGRAMS NOT INCLUDED IN RESEARCH AND DEVELOPMENT OR STUDENT FINANCIAL AID CLUSTER BY AGENCY - R FUNDS -
 CFDA NUMBER NOT AVAILABLE**

Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
<u>U.S. Department of Agriculture</u>			
U.S. Forest Service			
USAGR-ESC/2006 Silviculture PASS 16	N/A	AG-56A1-P06-0021 MOD#0001	\$ 27,809
USAGR-Study Silviculture (PASS-16)	N/A	43-56A1-5-8022	49,977
WESTE-WUPHTN Sgn Implem Pln	Western UP Heritage Trails Network	CO #031047 P1-P3	7,019
WESTE-WUPHTN Sign Proj Impl Plan	Western UP Heritage Trails Network	CO #031047 P1-P3	7
			<u>84,812</u>
<u>U.S. Department of Defense</u>			
U.S. Air Force			
USAIR - IPA #507-Air Force Academy	N/A	IPA # 507 DATED 05/05/05	120,873
			<u>120,873</u>
U.S. Tank Automotive Command			
TACOM - CSC 2005 Report	N/A	W56HZV-05-P-L512	1,722
			<u>1,722</u>
<u>U.S. Department of Interior</u>			
National Park Service			
YELLO-Yellowstone-CSC Results 2005	N/A	P1571050534	619
YELLO-2006 Clean Snowmobile Results	N/A	E-MAIL DATED 03/08/06	1,733
			<u>2,353</u>
<u>U.S. Department of Transportation</u>			
Federal Highway Administration			
MITRA-MTTI- Rdsft Collision Dgrm 05	MDOT	CONTRCT 2003-0063 JOB # 81324	22,664
MITRA-MTTI-TDG-LTAP 2004 P2	MDOT	JOB # 80366/80372/81272	46,842
MITRA-MTTI-TDG-LTAP 2005	MDOT	2003-0062 #83508/83509/83512	236,761
MITRA-TDG-MTTI-Roadsoft 2006	MDOT	2004-0053 AUTHORIZATION Z3	326,875

**Michigan Technological University
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2006**

**FEDERAL AWARD PROGRAMS NOT INCLUDED IN RESEARCH AND DEVELOPMENT OR STUDENT FINANCIAL AID CLUSTER BY AGENCY - R FUNDS -
CFDA NUMBER NOT AVAILABLE**

Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
MITRA-MTTI-TDG-Safety Enhc 06	MDOT	2004-0053 AUTHORIZATION Z5	\$ 74,383
MITRA-MTTI-TDG-2005 Roadsoft	MDOT	# 2004-0053-ATH Z2 JOB #82726	286,206
MITRA-MTTI-2005 MERL	MDOT	2005-0014 AUTH 1 JOB #80370	31,472
MITRA-MTTI-MUTDC 2005	MDOT	# 2003-0063 AUTH12 JOB 59597C	5,891
UNIVE-MTTI-Grt Lks Maritime K-12 Pr	University of Wisconsin-Superior	144-051034-4	947
			1,032,040
<u>National Science Foundation</u>			
N/A - No subdivisions			
DAPCE-1 Tst/MTU Engineering Enterpr	DAPCEP	DAPCEP AGREEMENT	113,593
NSF - IPA Year 4 Jackie Huntoon	N/A	GEO-0353279-001,002,003,004	2,664
NSF-Matthew Drewek Fellows	N/A	DGE-0004144	(142)
			116,115
<u>U.S. Department of Education</u>			
Unknown			
UNIVE-Central MI GEAR UP Summer Pro	Central Michigan University	SERVICE AGREEMENT 6/1/05	34,340
DICKI-Build Bridges Prof Dev Math T	Dickinson Iron Intermediate School District	AGREEMENT 1-16-06	3,519
Robert C. Byrd Honors	N/A		42,000
			79,859
<u>National Aeronautics and Space Administration</u>			
N/A - No subdivisions			
UNIVE-MI Spe Grant Consortium Admin	University of Michigan	CHECK # 1294763	3,862
UNIVE-MI Space Grant Constm Admin C	University of Michigan	CHECK # 1099750	2,180
UNIVE-Women & Min Pre College-SP	University of Michigan	SPACE GRT CHK #1048063	3,063

Michigan Technological University
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2006

**FEDERAL AWARD PROGRAMS NOT INCLUDED IN RESEARCH AND DEVELOPMENT OR STUDENT FINANCIAL AID CLUSTER BY AGENCY - R FUNDS -
 CFDA NUMBER NOT AVAILABLE**

Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
UNIVE-Prof Dev in Space Science	University of Michigan	SPACE GRT CHK 1226465	\$ 4,910
UNIVE-Space Science Info Tech	University of Michigan	SPACE GRT CHK #1227290	5,000
UNIVE-Sponsor-Women & Minority	University of Michigan	SPACE GRT CHK #1227291	5,000
			<u>24,015</u>
TOTAL FEDERAL AWARD PROGRAMS NOT INCLUDED IN RESEARCH AND DEVELOPMENT OR STUDENT FINANCIAL AID CLUSTER BY AGENCY - R FUNDS - CFDA NUMBER NOT AVAILABLE			<u>1,461,789</u>

Concluded

Michigan Technological University
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2006

**FEDERAL AWARD PROGRAMS NOT INCLUDED IN RESEARCH AND DEVELOPMENT OR STUDENT FINANCIAL AID CLUSTER BY AGENCY - ALL OTHER FUNDS - CFDA
 NUMBER NOT AVAILABLE**

Program Title/Major Subdivision Grant/Contract Title	Pass thru entity if applicable	Contract #	Amount
U.S. Department of Interior			
Department of Commerce			
Advanced Technology Design			
Advanced Technology Design ATDC/EDA	N/A	06-01-04694	\$ 29,514
			<u>29,514</u>
National Park Service			
Quincy Hill Design & Planning			
Quincy Hill Design SAT26-04-ML-0037	N/A	26-04-ML-0037	163,714
			<u>163,714</u>
TOTAL FEDERAL AWARD PROGRAMS NOT INCLUDED IN RESEARCH AND DEVELOPMENT OR STUDENT FINANCIAL AID CLUSTER BY AGENCY - ALL OTHER FUNDS - CFDA NUMBER NOT AVAILABLE			<u>193,228</u>
TOTAL FEDERAL AWARDS EXPENDED			<u><u>\$ 45,676,171</u></u>

Michigan Technological University
 Schedule of Findings and Questioned Costs
 For the Year Ended June 30, 2006

SECTION 1 - SUMMARY OF AUDITORS RESULTS:

Financial Statements

Type of Auditor's report issued:	Unqualified
Internal control over financial reporting:	
Material weakness identified?	No
Reportable conditions identified not considered to be material weaknesses?	None reported
Noncompliance material to financial statements noted?	No

Federal Awards

Internal control over major programs:	
Material weaknesses identified?	No
Reportable conditions identified not considered to be material weaknesses?	None reported
Type of auditor's report issued on compliance for major programs:	Unqualified
Any audit findings disclosed that are required to be reported in accordance with Circular A-133, Section .510(a) ?	No

Identification of major programs:

<i>CFDA #</i>	<i>Name of Program</i>
84.033, 84.038, 84.063, 84.066, 84.268	Student financial assistance cluster
Various	Research and development cluster

Dollar threshold to distinguish between type A and type B programs:	\$739,002
---	-----------

