

Report on Compliance with Requirements Applicable to Each Major Program and
on Internal Control Over Compliance with OMB Circular A-133

To the Board of Trustees
University of Toledo

Compliance

We have audited the compliance of the University of Toledo 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, 2009. The major federal programs of the University of Toledo 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 the University of Toledo's management. Our responsibility is to express an opinion on the University of Toledo'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 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 of Toledo'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 of Toledo's compliance with those requirements.

In our opinion, the University of Toledo 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, 2009.

To the Board of Trustees
University of Toledo

Internal Control Over Compliance

The management of the University of Toledo 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 of Toledo'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, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the entity's internal control over compliance.

A control deficiency in an entity's internal control over compliance exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect noncompliance with a type of compliance requirement of a federal program on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to administer a federal program such that there is more than a remote likelihood that noncompliance with a type of compliance requirement of a federal program that is more than inconsequential will not be prevented or detected by the entity's internal control.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that material noncompliance with a type of compliance requirement of a federal program will not be prevented or detected by the entity's internal control.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above.

This report is intended solely for the information and use of management, the board of trustees, others within the entity, 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.

Plante & Moran, PLLC

October 15, 2009

University of Toledo

Schedule of Expenditures of Federal Awards Year Ended June 30, 2009

Agency	CFDA #	Agency Number	Fiscal Year 2009
STUDENT FINANCIAL AID CLUSTER			
Federal Workstudy FY09	84.003	P033A023313	\$ 734,155
Job Location Development Grant	84.003	P033A023313	45,001
US Department of Education Pell FY09	84.063	P033A023313	17,215,859
Federal Supplemental Educational Opportunity Grant (FSEOG) FY 09	84.007	P033A023313	892,988
Smart Grant	84.376	P033A023313	189,604
Academic Competitiveness Grant	84.375	P033A023313	689,155
Carl D. Perkins Grant FY09	84.038	P033A023313	83,514
Federal Teach Grant	84.379	P033A023313	47,000
Total Student Financial Aid Cluster			19,897,276

RESEARCH AND DEVELOPMENT CLUSTER

Department of Agriculture:

Determine Natural Product Induction in Legumes and the Pharmacologic Consequences in Human Model Systems	10.001		(253,090)
Fate of Agrochemicals in the Greenhouse	10.001		38,292
USDA SCA environmental Effects of Virus Infection on Bedding Plants	10.001		206,061
Support of Agricultural Research of Mutual Interest	10.001		1,623
Support of Agricultural Research of Mutual Interest	10.001		18,233
Biomonitoring of Nutritional and Environmental Stress in Plants	10.001		108,797
Determine Natural Product Induction in Legumes and the Pharmacologic Consequences in Human Model Systems	10.001		264,327
Fate of Agrochemicals in the Greenhouse	10.001		1,133
Determine Natural Product Induction in Legumes and the Pharmacologic Consequences in Human Model Systems	10.001		365,060
Investigating Potential Human Health Impacts of Sewage Sludge Applied to Agricultural Fields	10.200		302,821
Plant Phytoremediation Research	10.200		310,376
Investigating Potential Human Health Impacts of Sewage Sludge Applied to Agricultural Fields	10.200		444,164
Dietary and Genetic Risk Factors in Obesity and Diabetes	10.200		32,309
Monitoring Agricultural Sewage Sludge Application, OH	10.200		1,329
Dietary and Genetic Risk Factors in Obesity and Diabetes	10.200		221,125
Monitoring Agricultural Sewage Sludge	10.200		75,702
Phytoremediation Plant Research, OH	10.200		61,710
Genetic Detection and Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia	10.200		80,555
Phytoremediation Plant Research	10.200		286,355
Dietary and Genetic Risk Factors in Obesity and Diabetes	10.200		118,867
Monitoring Agricultural Sewage Sludge	10.200		42,953
Potential Environmental and Health Impacts of Sewage Sludge Applications	10.200		11,686

University of Toledo

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2009

Agency	CFDA #	Agency Number	Fiscal Year 2009
Department of Agriculture - continued:			
Dietary and Genetic Risk Factors in Obesity and Diabetes	10.200		\$ (18,200)
Phytoremediation	10.200		(23,959)
Monitoring Agricultural Sewer Sludge	10.200		249,339
Enhancing the Economic Competitiveness of Ohio's Greenhouse Industry	10.200		(7,695)
Dietary Intervention	10.200		21,806
Dietary Intervention	10.200		125,226
Greenhouse Nurseries	10.200		398,028
Greenhouse Nurseries	10.203		110,366
Interacting Microbial x Chemical x Nitrogen Controls on Litter-to-Human Transformation	10.206		3,426
A Partnership for Pharmaceutical and Economic Development of Wild Lebanese Plants	10.206		20,705
Evaluating the Economic Costs and Benefits of Slowing the Spread of the Emerald Ash Borer in Ohio and Michigan	10.250		147,390
Biodiesel from Algae: A Pilot Study on the Feasibility of Lake Erie Algae	10.500		69,913
Climate On Carb PH2	10.652		(28,824)
Coupling the Effects of Management	10.652		28,908
Stream Gauge Installation - Maumee	10.921		40,593
Maumee River Watershed GIS and Remote Sensing	10.921		<u>96,022</u>
Total Department of Agriculture			3,973,432
Department of Commerce:			
Assessing the Role of Turbid River Plumes in the Development of Microcystis Blooms in Lake Erie with Molecular Techniques	11.417		26,709
Temporal and Spatial Analyses of Walleye and Yellow Perch Genetic Stock Structure: A High-Resolution Data Base for Fishery Management (Part II)	11.417		49,448
What are the Causes, Consequences and Correctives of Fish Contamination in the Detroit River AOC that Cause Health Consumption Advisories?	11.417		26,269
Ultrahigh Rate Fabrication of Thin-Film Silicon Solar Cells Using Roll-to-roll Hybrid CVD Technologies with RTSE Monitoring and Control	11.612		<u>45,918</u>
Total Department of Commerce			148,344
Department of Defense:			
Highly Efficient Thin Film Photovoltaics for High Altitude Airships	12.000		23,331
Develop New Process for Collecting Information on Piers, Wharves, Docks and Facilities	12.100		22,184
2008 Great Lake Navigation System: Transportation Rate Update for Great Lakes Waterway Movement	12.107		11,709
Remote Sensing of Submerged Algae Beds	12.114		29
Integrating Uncertainty Analysis in the Risk Characterization of In-Place Remedial Strategies for Contaminated Sediments	12.114		2,628
Ultrasound Imaging of Breast Cancer	12.420		9
Functional Analysis of the Beclin-1 Tumor Suppressor Interaction with hVps34 (Type-III PI 3'-Kinase) in Breast Cancer Cells	12.420		3,306
Risk and Resilience Factors for Combat-Related Posttraumatic Psychopathology and Post Combat Adjustment	12.420		430,983
Diaphanous-Related Formins in Ovarian Cancer Metastasis	12.420		62,920
Novel Sensors for Chemical and Bio-Defense	12.910		55,323
Novel Sensors for Chemical and Bio-Defense	12.910		14,859

University of Toledo

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2009

Agency	CFDA #	Agency Number	Fiscal Year 2009
Department of Defense - continued:			
Novel Sensors for Chemical and Bio-Defense	12.910		\$ 6,462
Novel Sensors for Chemical and Bio-Defense	12.910		43,852
Novel Sensors for Chemical and Bio-Defense	12.910		12,035
Novel Sensors for Chemical and Bio-Defense	12.910		1,481
Novel Sensors for Chemical and Bio-Defense	12.910		23
Support of Military Hydraulic Hybrid Vehicle Analysis and Design Activities	12.910		490,963
Forging Advanced Systems & Technologies Program	12.910		93,650
Strategies and Innovative Procedures for Dynamic Partnering for the Forging Supply Chain	12.910		18,729
Energy System for a High Altitude Airship	12.910		<u>35,567</u>
Total Department of Defense			1,330,043
Department of the Navy:			
Intermolecular Interactions in Energetic Materials	12.300		38,549
Enhancement for an AUV Battery Management System	12.300		25,050
Enhancement for an AUV Battery Management System	12.300		5,437
A Lithium Ion Battery Management System for Autonomous Undersea Vehicles (Supplement # 1)	12.300		13,912
A Lithium Ion Battery Management System for Autonomous Undersea Vehicles	12.300		23,079
Actuator Integrated Missile Steering System (AIMSS) For Supersonic Missiles	12.300		33,425
Aerodynamic Maneuvering and Control Actuation System for a Guided Destructive Expendable	12.300		<u>53,740</u>
Total Department of the Navy			193,192
U.S. Army Material Command:			
Development of Clean Sources of Hydrogen for Fuel Cells	12.431		(2,232)
Development of Clean Sources of Hydrogen for Fuel Cells	12.431		(2,061)
Stratospheric Power System Development	12.431		65,551
Low-Cost Miniature Control Actuation System (MCAS) for Gun-Fired Munitions	12.431		51,279
Monolithic Silicon Microbolometer Materials for Uncooled Infrared Detectors	12.431		18,322
Density-Matrix Theory of Saturation and Optical Pumping in Zeeman-Degenerate Atomic Systems	12.431		<u>16,905</u>
Total U.S. Army Material Command			147,764
Department of the Air Force:			
Rapidly Deployable Solar Electricity and Fuel Sources	12.800		2,215,306
Rapidly Deployable Solar Electricity and Fuel Sources	12.800		22
Rapidly Deployable Solar Electricity and Fuel Sources	12.800		36,396
Rapidly Deployable Solar Electricity and Fuel Sources	12.800		1,811
Flexible and Lightweight Thin-Film Solar Cells Based on a Si and CdTe	12.800		2,071

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Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2009

Agency	CFDA #	Agency Number	Fiscal Year 2009
Department of the Air Force - continued:			
Zooming Methodologies for Gas Turbine Engine Simulations	12.800		\$ 77,824
Advanced Design Techniques for MDAO of Turbomachinery with Emphasis on Component Optimization for the Engine System	12.800		4,253
CdSe Top Cells Enabling CdSe/CIGS Tandem Junction Photovoltaics	12.800		107,279
CdSe Top Cells for CdSe/CIGS Tandems	12.800		893
Total Department of the Air Force			2,445,855
Department of the Interior:			
PZP Immunocontraception in Free-Roaming Feral Horses	15.222		78,316
Sustainability Analysis of the Water Infrastructure in Ohio	15.805		13,759
Determining the Origin and Dynamics of Coastal Processes of Sand Point at Pictured Rocks National	15.808		7,466
Research Expertise Catalog of Biological Programs	15.812		(10,699)
Geomorphic and Hydrogeomorphic Maps for Assateague Island National Seashore	15.915		6,553
Total Department of the Interior			95,395
Department of Justice:			
Increase Effective Services for Child Victims of Commercial Sexual Exploitation	16.556		163,813
Batterer Intervention Research	16.738		35,899
Lucas County Juvenile Treatment Court Evaluation	16.745		(655)
Total Department of Justice			199,057
Department of Transportation:			
Magnetic Sensor for Nondestructive Evaluation of Deteriorated Prestressing Strand	20.000		14,823
Analyzing Regional Freight Information Resources	20.000		228,222
Cost Benefit Models to Support PMS Decisions	20.205		80,529
Instrumentation of the Maumee River Crossing	20.205		26,742
Supply Chain Case Study Automotive Supply Chain	20.505		3,922
Biodiesel Study	20.505		129,934
Developing a Global Supply Chain Management/Transportation System Efficiency Graduate Degree Program	20.704		3,653
Reducing Noise and Vibration of Hydraulic Hybrid and Plug-In Hybrid Electric Vehicles	20.760		59,875
ReTransportation for Economic Security and Development gional Freight Information	20.760		8,786
A Novel Image Database Analysis System for Maintenance of Transportation Facility	20.760		3,166
Expanding Regional Freight Information Resources for the Upper Midwest: the Great Lakes Maritime Information Delivery System	20.760		5,685
Expanding Regional Freight Information Resources for the Upper Midwest: the Great Lakes Maritime Information Delivery System	20.760		43,304
Global Supply Chain	20.760		31,096
Economic Security	20.760		293,706
Develop New Process for Collecting Information on Piers, Wharves, Docks, and Facilities	20.760		1,717
Development of a Secondary Level Ed	20.760		10,508

University of Toledo

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2009

Agency	CFDA #	Agency Number	Fiscal Year 2009
Department of Transportation - continued:			
Travel Behavior of US Domestic Air	20.760		\$ 19,370
High Speed Transportation Corridor	20.760		5,185
Improving the Energy Density	20.760		24,894
Transportation Informatics	20.760		19,856
Improving the Energy Density	20.760		18,786
Characterization and Speciation	20.760		13,261
A Novel Image Database Analysis System for Maintenance of Transportation Facility	20.760		9,385
Develop a Plan for Cooperative Education in Supply Chain Management at the Undergraduate Level	20.760		4,320
Multipurpose Educational Modules to Teach Hydraulic Hybrid Vehicle Technologies	20.760		17,153
Expanding Regional Freight Information Resources for the Upper Midwest: the Great Lakes Maritime Information Delivery System	20.801		(8,786)
Expanding Regional Freight Information Resources For The Upper Midwest: The Great Lakes Maritime Information Delivery System Phase III	20.801		11,500
Develop New Process for Collecting Information on Piers, Wharves, Docks, and Facilities	20.806		17,248
Expanding Regional Freight Information Resources For The Upper Midwest Phase IV	20.931		483
Total Department of Transportation			1,098,323
National Aeronautics and Space Administration:			
A Database of Young Star Clusters for Five hundred Galaxies	43.001		4,788
Basic Studies for the Production and Upgrading of Fischer-Tropsch Synthesis Products to Fuels	43.002		183,867
Basic Studies for the Production and Upgrading of Fischer-Tropsch Synthesis Products to Fuels	43.002		6,079
Oscillator Strengths for Ultraviolet Atomic and Molecular Transitions	43.002		44,311
Effects of Land Use Change on the Energy and Water Balance of the Semi-Arid Region of Inner Mongolia	43.002		155,635
Interstellar Fluorine Via the Nu Process	43.002		4,714
Effects of Land Use Change on the Energy and Water Balance of the Semi-Arid Region of Inner Mongolia	43.002		36,231
Massive Stars with Dusty Disks: A FUSE Survey of the Most Metal-Poor B[e] Supergiants	43.002		17,461
Small Turbine Institute	43.002		15
Ohio Photovoltaic Materials and Module Test Facility	43.002		75,197
Extreme Temperature Magnetic Bearings	43.002		657
Development of Fuel Cell/Reformers Technology	43.002		6,784
Unsteady CFD Simulations	43.002		201,150
Improved Modeling for Turbine Cooling Analysis	43.002		1,924
Development of Computed Tomography and Digital Radiography for Aerospace Materials and Facilities Operations	43.002		108,357
NASA-GRC Solid Oxide Fuel Cell Technology for High Power Density Aeronautic and Applications	43.002		393,918
Development of Advanced Computational Tools for the Simulation of Multistage Turbomachinery in Support of Aeropropulsion	43.002		183,385
Component Development for Structural Seals	43.002		47
Development of Life Prediction and Probabilistic Analysis Tools for High Temperature Composites	43.002		196,826
Improved Modeling for Turbine Cooling Analysis	43.002		10,551
Microstructural Analysis and Structure-Property Correlation in Advanced High-Temperature Materials Developed for Improved Material Performance	43.002		220,401
A Workplan for Testing Aerospace Components and Advanced Materials	43.002		222,849

University of Toledo

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2009

Agency	CFDA #	Agency Number	Fiscal Year 2009
National Aeronautics and Space Administration - continued:			
Extended Durability of Materials in Advanced Propulsion and Power Systems for Aeronautic and Space Exploration	43.002		\$ 192,897
Advanced Wave Fluid Film Bearing Technology for Geared Transmission Systems	43.002		165,803
Modeling of Advanced High Temperature Composite Behavior	43.002		(18,904)
Turbomachinery Aeroelastic Analysis Tools for Aerospace Propulsion Application	43.002		182,597
Smart Damping for Turbomachinery Blades	43.002		75,755
Quantum Dot Solar Cells	43.002		5,418
Extension of NASA Broadband Aeronautics Stator Simulation (BASS) Code for the Accurate Prediction of Nonlinear Fluid-Structures Interactions	43.002		-
MRI: Acquisition of Instrumentation for Digital Imaging and Fluorescent Detection	43.002		201,251
Developing a Catalytic Aldehyde Olefination Reaction	43.002		16,661
Structural Properties of Star Clusters in M33	43.002		5,072
Tribological Investigations Involving Mechanical and Thermomechanical Systems	43.002		87,576
Tribological Investigations Involving Mechanical and Thermomechanical Systems	43.002		2,772
Evolution of Young Stars in the Large Massive Cluster Cep OB3b	43.002		4,870
Electrical and Mechanical Modeling of Constellation Power Systems	43.002		12,742
Electrical and Mechanical Modeling of Constellation Power Systems	43.002		268,702
A Fresh Look at Distributed vs. Clustered Star Formation: IRAC and MIPS Imaging of the Cep OB3 and Mon R2 Molecular Clouds	43.002		3,925
A Spitzer Legacy Survey of the Cygnus X Complex	43.002		76,380
After the Fall: Dust and PAHs in Post-Starburst Galaxies	43.002		(139)
PAHs, Interacting Galaxies, Nearby AGN, and Massive Stars	43.002		68,794
Mapping the Structure of Dark Filaments in OMC3 with the IRS	43.002		-
Searching for Protostars in a Quiescent Giant Molecular Cloud	43.002		(782)
SAGE Spectroscopy: The Life Cycle of Dust and Gas in the Large Magellanic Cloud	43.002		30,756
An IRS Survey Of Spitzer Identified Protostars In The Orion A Cloud	43.002		79,968
Probing Dust Grain Emission in High Latitude Molecular Clouds	43.002		15,632
Turbomachinery Computational AeroAcoustics (CAA)	43.002		62,347
Advanced Aerospace Seals Research	43.002		272,230
Advanced Aerospace Seals Research	43.002		22,614
EHL Film Thickness Measurements and Fixture Design	43.002		10,928
EHL Film Thickness Measurements and Fixture Design	43.002		321
Turbomachinery Computational AeroAcoustics (CAA)	43.002		51,017
Study of Reaction Chemistry and Thermophysics on Hypersonic Reacting Flows	43.002		2,803
Study of Reaction Chemistry and Thermophysics on Hypersonic Reacting Flows	43.002		74,988
An Archival Study of High Mass X-ray Binaries & Young Star Clusters	43.002		7,346
Cytosolic SULTs and Environmental Xenoestrogen Metabolism: A Zebrafish Model	43.002		17,266
Ohio Space Grant Consortium (OSGC) Scholarships and Fellowships for Fellowships for 2006-2007 to University of Toledo	43.002		27,693
NICMOS Imaging of Protostars in the Orion A Cloud: The Role of Environment in Star Formation	43.002		4,587
Anatomy of the Nuclear Starburst in M83 from Integral Field Spectroscopy	43.002		3,672
Be Stars and Circumstellar Disks in NGC 346	43.002		11,118
Modes of Star Formation and Nuclear Activity in an Early Universe Laboratory	43.002		11,274

University of Toledo

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2009

Agency	CFDA #	Agency Number	Fiscal Year 2009
National Aeronautics and Space Administration - continued:			
Light Element Nucleosynthesis through Measurements of Interstellar Boron	43.002		\$ 53,346
Extending the Heritage: Clusters, Dust, and Star Formation in M51	43.002		43,316
Small Turbine Institute	43.002		68,063
Total National Aeronautics and Space Administration			4,297,822
National Science Foundation:			
CAREER: Investigation of Intron Cellular Roles	47.000		118,724
A New Approach to Regenerate Bone Using Microparticles Seeded with Mesenchymal Stem Cells and Macrophages	47.041		76,367
Development of Bacterial-Sensing Ultrafiltration Membranes with improved Permeability, Selectivity, and Fouling Control	47.041		1,152
Undergraduate Senior Design Projects to Aid Individuals with Disabilities	47.041		19,026
Development of Silver/Copper Coated Membrane Feed Spacers for Biofouling Control	47.041		17,504
A Novel Approach to Antibiotic and Anti-biofouling Activities of Natural Phenols	47.041		2,904
Development of Anti-Biofouling Nanocomposite Polypropylene Fibers for Membrane Feed Spacers	47.041		95,731
SGER: Nanoparticles in Personal Care Products and Their Impact on Digester Energy Production	47.041		35,485
Processing and Evaluation of HA Nanocomposites	47.041		14,973
Toward Negative Poisson's Ratio Composites - Numerical and Experimental Study	47.041		108,583
Development of Silver/Copper Coated Membrane Feed Spacers for Biofouling Control	47.041		503
Evaluation of Novel Bisphosphonate Containing Coated Ti Foams for Osteoporosis Treatment	47.041		81,277
A Novel Approach to Antibiotic and Anti-biofouling Activities of Natural Phenols	47.041		73,955
CAREER: Micromachined Surface Conduction Tuning Gas Sensors Year 4	47.041		219
Development of Anti-Biofouling Nanocomposite Polypropylene Fibers for Membrane Feed Spacers	47.041		1,338
Development of Bacterial-Sensing Ultrafiltration Membranes with improved Permeability, Selectivity, and Fouling Control	47.041		543
CAREER: Micromachined Surface Conduction Tuning Gas Sensors Year 4	47.041		16,576
SGER: Nanoparticles in Personal Care Products and Their Impact on Digester Energy Production	47.041		1,768
CAREER: Micromachined Surface Conduction Tuning Gas Sensors Year 4	47.041		86,881
Processing and Evaluation of HA Nanocomposites	47.041		158,921
Compact, Lightweight Flexible Fuel Reformer for Solid Oxide Fuel Cells	47.041		358
A Simple Desulfurizing Component Enables Fuel Processing of Sulfur-Laden Logistic Fuels for Fuel Cells	47.041		57,666
Creation of Tools for the Study of Reactive Intermediates in DNA and RNA	47.049		3,587
CAREER: Syntheses of Hyaluronan Oligosaccharides as Biological Probes	47.049		6,664
Simulating Extended Time and Length Scales Using Parallel Accelerated Dynamics	47.049		108,536
REU Site: Research Experiences for Undergraduates in Physics and Astronomy	47.049		72,080
CAREER: Task-specific Microextractions Using Ionic Liquids	47.049		119,351
CAREER: Exploration of Negative Thermal Expansion Materials: From Basis Properties to Formation of Composites	47.049		98,558
Semiparametric Statistical Inferences for ROC Curves and Surfaces Under Density Ratio Models	47.049		25,093
Quantum Theory of Two-atom, Few-atom, and Many-atom Systems	47.049		39,507
Collaborative Research: Using Nanoscale Patterning to Reveal the Atomic-scale Effects which Drive Unstable Growth on GaAs (001)	47.049		28,960
Monte Carlo NLTE Radiation Transfer in Circumstellar Disks	47.049		18,722

University of Toledo

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2009

Agency	CFDA #	Agency Number	Fiscal Year 2009
National Science Foundation - continued:			
CAREER: 3-Iminophosphine Palladium Catalysts for Atom-efficient	47.049	\$	29,483
Quantum theory of two-atom, few-atom, and many-atom systems	47.049		16,774
A Research and Training Center for Astronomical Spectroscopy	47.049		29,375
The Smallest Interstellar Grains: Optical/Near-IR Emission from Nanoparticles	47.049		67,325
Integrated Assessment of Physical, Ecological, and Socio-Economic Aspects of a Watershed System	47.050		27,423
Integrated Assessment of Physical, Ecological, and Socio-Economic Aspects of a Watershed System	47.050		(4,277)
Triggered Approach and the Applications to Adaptive Centralized and Ad Hoc Wireless Networks	47.070		2,094
Parallel Data Mining for Nanoscale Kinetic Monte Carlo Simulation Model	47.070		40,011
Genetic Switch Controlled by an Unusual Family of Transcription Activators	47.074		56,732
Solvent Structure and Function in Macromolecular Biological Systems	47.074		74,558
Molecular Systematics, Biogeography, and Invasion Identity of Neogobiin Fishes	47.074		57
Molecular Systematics, Biogeography, and Invasion Identity of Neogobiin Fishes	47.074		5,824
Planning Proposal for the Lake Erie Center	47.074		530
CAREER: Structural Analysis of Branched DNA Recognition	47.074		82,363
Planning Proposal for the Lake Erie Center	47.074		23,174
Subcontract to "TRPGR - The Grass Regulome Initiative: Integrating Control of Gene Expression and Agronomic Traits Across the Grasses"	47.074		197,690
Individual Differences in Risk Perception and Risk Taking: The Role of Handedness and Interhemispheric Interaction	47.075		79,762
International US-Turkey Cooperative Research: Seismic Retrofitting of Reinforced Concrete Structural Members by Composite Materials	47.075		14,471
Mechanical Engineering Technology Online Labs: Improving Lab Accessibility	47.076		1,530
Microbial Winter Survival Physiology: A Driver on Microbial Community Composition and Carbon Cycling	47.078		541
U.S. - Singapore Planning Visit	47.079		15,166
Total National Science Foundation			2,252,118
Environmental Protection Agency:			
Radon Web Site	66.032		11,673
Radon Web Site	66.032		24,844
Design Optimization and Control of the Hydraulic Hybrid Vehicles	66.034		155,797
Dam Removal on the Ottawa River, Lucas County, Ohio	66.456		12,514
The Honey Creek Targeted Watershed Program Proposal	66.480		19,849
Genetics of Lake Erie Fish Stocks	66.511		119,872
University of Toledo Pollution Prevention Incentives for States Grant Proposal	66.708		91,626
Total Environmental Protection Agency			436,175
Department of Energy:			
Novel Nanocrystal-Based Solar Cell to Exploit Multiple Exciton Generations	81.000		15,998
Commercialization of a Pre-Pretreatment Process for Enhanced Biomass Saccharification	81.036		40,653
Novel Interconnection Process for Lightweight Flexible PV Modules	81.036		21,002

University of Toledo

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2009

Agency	CFDA #	Agency Number	Fiscal Year 2009
Department of Energy - continued:			
A Novel Simultaneous-Saccharification-Fermentation Strategy for Efficient Co-fermentation of C5 and C6 Sugars Using Native, Non-GMO Yeasts	81.087		\$ 8,023
Production of Hydrogen for Clean and Renewable Sources of Energy for Fuel Cell Vehicles	81.087		(7,614)
High-Rate Fabrication of a-Si-Based Thin-Film Solar Cells Using Large-Area VHF PECVD Technologies	81.087		406,651
An Efficient Approach for Saccharification of Cellulose from Biomass for Fuel/Chemical Production	81.087		60,043
Fabrication and Physics of CdTe Devices by Sputtering	81.087		247,530
Fabrication and Characterization of Advanced Triple-Junction Amorphous Silicon Partnership Program	81.087		14,626
Sputtered II-VI Alloys and Structures for Tandem PV	81.087		20,187
Nanocrystals and Nanocrystal Films	81.089		31,582
Critical Research for Cost-Effective Photoelectrochemical Production of Hydrogen	81.105		60,367
Chemical Separations and Process Research to Enable Biorefinery Systems	81.121		54,160
Improved CdTe PV Modules by APVD	81.122		<u>149,315</u>
Total Department of Energy			1,122,523
U.S. Department of Education:			
Short-Cycle Higher Education (SCHE) in Europe and the United States: Addressing Social and Economic Needs	84.116		13,132
Utah's Improving Teacher Quality Initiative	84.305		26,382
Print Referencing Efficiency	84.305		148,984
Print Referencing Efficacy	84.305		(8,974)
Affects of Parent Mediated Television Viewing Strategies with Preschool Children with Language Delays	84.324		18,064
STAR: ECSE	84.324A		208,002
Midwest Educational Research Consortium/East Toledo Gearup Initiative (Gearup II)	84.334		44,735
NWO TEAMS	84.336		1,408
NWO TEAMS	84.336		<u>53,534</u>
Total U.S. Department of Education			505,267
Health and Human Services:			
The Chemoprevention of Colon Cancer in the Rat AOM Colon Model. Tissues for Surrogate Biomarker Studies and Testing of a Proliferative Index - Work Assignment #6	93.000		450
Testing Various Chemopreventive Agents in a Rat Model of Ovarian Cancer Employing DMBA Sutures (WS #87)	93.000		16,238
Measurement & Analysis of Carcinogen-DNA Adducts	93.000		48,041
Mechanism-Based In Vitro Screening of Chemopreventive Agents for the Inhibition/Reversal of the Tumorigenic Phenotype in ERa-Negative Human Mammary Epithelial Cells - Work Assignment #8	93.000		45,823
Preclinical In Vitro and In Vivo Screening Assays for Cancer Preventative Agent Development Work Assignment #7	93.000		37,865
Preclinical in vitro and in vivo Screening Assays - Work Assignment #1 - Contract Administration and Management	93.000		85,935
Altered Gene Expression in Human Colon Polyp Cells Treated with Selected Chemopreventive Agents-Work Assignment #4	93.000		133,927
Effect of Chemopreventive Agents on the Development of BCC and SCC in the Ptch +/- Hairless Mouse-Work Assignment #5	93.000		4,540
Efficacy Testing of Selected Chemopreventive Agents in a Rodent Ovarian Cancer Model	93.000		193,173
Genetically Engineered PAI-I for Anti-cancer Therapy	93.000		444
Human Melanoma: Early Biomarkers/Targets of Progression and Prevention - Work Assignment #10	93.113		20,397

University of Toledo

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2009

Agency	CFDA #	Agency Number	Fiscal Year 2009
Health and Human Services - continued:			
Marinobufagenin as a Target for DIGIBIND in Hypertensive Patients with End-Stage Renal Disease	93.113		\$ 49,207
[Ca ²⁺] _i and Secretory Dynamics in Parotid Acinar Cells	93.121		38,981
Hearing in Bats	93.173		74,336
Developing Techniques for Studying Tinnitus in Animals	93.173		73,701
Central Auditory Plasticity as a Basis of Tinnitus	93.173		16,413
Aerodynamic and Acoustic Models of Phonation	93.173		49,196
Vetebral Displacements and Ligamen	93.213		46,799
Development of a Selective Muscarin	93.242		119,230
Control Methods Effectiveness	93.262		49,087
DCA Role	93.279		82,408
Glutamate Receptor Plasticity	93.279		291,129
Tyrosine in MDMA	93.279		87,587
Methamphetamine Toxicity	93.279		40,178
Neuronal Acetylcholine	93.279		193
Glutamate Receptor Plasticity	93.279		90
Altering Gene Expression	93.279		65,868
Nicotinic Acetylcholine	93.279		(1,601)
BZ Treatment in Rats	93.279		5,199
MDMA Neurotoxicity	93.279		151,252
NIOSH Training Grant	93.283		(1,221)
Regulation of Mismatch Repair	93.393		182,913
Tumor Target/Steroid Receptors	93.393		220,498
Genetic Epidemiology	93.393		37,486
Gene Expression Facility	93.394		2,279
NanoArray PCR	93.394		25,016
Regulation of MLK3 by Merlin	93.395		74,142
Evaluation fo hGBP-I as a Marker fo	93.395		87,472
Role of hGBP-I in the Inhibition	93.395		(1,974)
Role of JAK2-PAK1 Interaction	93.395		91,153
bHLH/Prostate Cancer	93.396		202
Potential of NF-KB82 p100	93.396		(28)
bHLH Prostrate Cancer	93.396		76
Expression of New Tumor Target	93.396		205,009
Signal Transduction	93.396		(3,638)
bHLH/Prostate Cancer	93.396		48,324
Androgen and Soluble Guanylyl Cycla	93.396		155,025
Expression of New Tumor Target	93.396		24,418
Potential of NF-KB82 p100	93.396		(2,087)
Rl-alpha/RIAZ on Cell Growth	93.396		205,607

University of Toledo

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2009

Agency	CFDA #	Agency Number	Fiscal Year 2009
Health and Human Services - continued			
GTP Binding Proteins	93.396		\$ 555
Cell Death in Glioblastoma	93.396		311,621
Oncogenic Basis of Bmi-1	93.396		3,945
Potential of NF-kB2	93.396		19,193
Oncogenic Basis Bmi-1	93.396		74,958
Community Clinical Oncology	93.399		445
Toledo Community Clinical Oncology	93.399		1,357
Enhancing the Job Performance of SC	93.630		3,267
Control Mechanisms of Cardiac	93.837		37,911
Bio & Genetics of Hypertension	93.837		617,935
CORAL	93.837		(129,054)
Control Mechanisms of Cardiac	93.837		384,654
Functional Genomic Dissection	93.837		16,422
ROS and NA K ATPase in Uremic	93.837		1,455
Genetics of Hypertension	93.837		131,696
Control Mechanisms of Cardiac	93.837		33
CORAL Study	93.837		2,221,101
Bio & Genetics of Hypertension	93.837		104
Mechanosensory	93.837		82,232
Polyunsaturated Fatty Acid Metaboli	93.837		71,827
Clever Committee	93.837		2,879
FREEDOM	93.837		684
Cardio Outcomes/Renal Lesions	93.837		88,537
Clever Committee	93.837		2,845
LPS Signaling	93.838		67
Prevention of CVD in Diabetes	93.838		318,127
Gfi-1 in the Regulation of p21 Cip	93.839		44,471
Role of Calpains	93.846		135,463
Dynamics of Langerhans Cells	93.846		262,522
T Cell Dependent Cells	93.846		(851)
Development and Validation of Instr	93.846		32,163
TPR Proteins in Signaling	93.847		172,033
Insulin Receptor Endocytosis	93.847		206,268
Seine-Threonine	93.847		126,228
C-JUN Androgen	93.847		36,142
The Roles of Primary Cilia in Cardi	93.847		132,349
Binding of Xenoantigens	93.847		193,517
Entertic Nervous System	93.847		382,702
Na, K-pump Diversity	93.849		24,430
Androgen Signaling	93.849		43,037
Thalamocortical Boundary Mark	93.852		(200)

University of Toledo

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2009

Agency	CFDA #	Agency Number	Fiscal Year 2009
Health and Human Services - continued			
UNC-73/Trio Signaling in Axon Guida	93.853		\$ 66,941
Regulation of GABA-A Receptor	93.853		161,282
Sympathetic Neuron Development	93.853		214,962
Placebo Analgesia	93.853		75,161
Canavan Disease	93.853		263,894
Neurosteroid Modulation	93.853		10,050
Muscarinic Agonists	93.853		70,681
Parkinson Collaborative Study	93.853		3,786
IRIS	93.853		299
Multiple Sclerosis-CombiRx	93.853		30,432
PostCEPT	93.853		13
CREST Trial	93.853		3,097
PostCEPT	93.853		1,325
Phase III QE3	93.853		12
Thalamocortical Boundary Mark	93.853		127,326
SAD PD	93.853		770
Thalamocortical Boundary Mark	93.853		114,939
Transcription Activation	93.855		356,448
AAV Rep Protein Function	93.855		39,601
Dendritic Biosensor System	93.855		(176)
AAV Rep Protein Function	93.855		683
Role for IL-10	93.855		294,527
Alphavirus Minus Strand RNA	93.855		310,563
Locomotion in Parasitic Nematodes	93.855		331,080
RNA Virus Evolution	93.855		(8,171)
RNA Virus Evolution	93.855		301,361
Deletion of T & B Cells	93.855		98,783
Role of T Cell Repertoire	93.855		128,446
Dynamics Of MHC	93.855		51,975
Molecular Mediators	93.855		229,878
The SCOT Trial	93.855		2,099
ID of B Pseudomallei/Bmallei	93.855		1,271
Glanders Vaccine	93.855		50,074
Regulon Across Genera	93.856		(2,256)
Chitinases Parasitic	93.856		390
Pharyngela Pumping	93.856		212,479
Na,K-ATPhase as Integrator	93.859		316,753
Cyclic & Linear Antagonists	93.859		182
Na, K-ATPase as Integrator	93.859		40,911

University of Toledo

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2009

Agency	CFDA #	Agency Number	Fiscal Year 2009
Health and Human Services - continued			
Cyclic & Linear Antagonists	93.859		\$ 45,821
AAV Helper Virus Host Cell	93.859		596
New Carbohydrate	93.859		476
New Carb REU Supplement	93.859		(689)
Fragility Genes	93.859		26,611
Regulation of Borealin by Mitotic P	93.859		36,419
Response to P53	93.859		20,947
Zebrafish TPSTs and Tyrosine-sulfate	93.859		4,703
RegulationNF-KAPPAB	93.859		81,153
Bone Loss with Aging	93.866		340,771
Increased PPAR-g Activity	93.866		62,336
Elderly Immune Response	93.866		353,364
Total Health and Human Services			14,106,207
Total Research and Development Cluster			32,351,517
TRIO CLUSTER:			
Upward Bound 04	84.047		(54,303)
Upward Bound	84.047		463,618
Trio	84.042		4
UT Student Sup Trio	84.042		220,637
Total TRIO Cluster			629,956
WIA CLUSTER:			
Career Ladder in Green Jobs	17.259		11,000
FY08 Ohio Skills Bank Project	17.258		32,740
Ohio Skills Bank	17.258		86,038
WIA - 1284	17.260		149,257
N.O. WIA - 1285	17.260		26,454
Total WIA Cluster			305,489

University of Toledo

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2009

Agency	CFDA #	Agency Number	Fiscal Year 2009
Other Federal Awards			
Department of Commerce:			
Knauss Fellowship - Joshua Brown	11.417		\$ 23,274
Tech Park Roadway	11.300		<u>1,189,605</u>
Total Department of Commerce			1,212,879
Department of Labor:			
Worker's Comp - 12121	17.000		11,662
Workforce Dev - 12104	17.000		<u>5,566</u>
Total Department of Labor			17,228
National Science Foundation:			
Govt Trng - 1246	43.001		47,255
Implementation of Earth System Science	43.001		10,812
Ohio Consortium	47.049		8,397
REU SITE: Engagement of Undergradua	47.070		243
Undergraduate Research and Mentori	47.074		20,762
The UT3 Noyce Scholarship Program	47.076		127,906
Engineering Alliance	47.076		(4,585)
Engineering Math Ed	47.076		46,616
2008 NSF Partnership for Innovation	47.041		39,040
Graduate Teaching Fellows in STEM H	47.076		<u>434,940</u>
Total National Science Foundation			731,386
Department of Veterans Affairs:			
ACES - 12121	64.120		69,136
ROTC - 12126	64.120		427,815
Coast Guard Group - 12121	64.120		12,750
BGSU USAF ROTC - 1246	64.120		62,405
Vet Voc - 12137	64.120		163,389
Air Force-AFIT - 12121	64.120		319,630
Air Force-Shaw - 12121	64.120		6,500
Army-Ft. Bragg - 12121	64.120		3,000
Army-Ft Snelling - 12121	64.120		43,187
Army Medical - 12121	64.120		224,781
Dayton VA Med - 12137	64.120		3,707
Naval Ed/Trng - 12121	64.120		2,761
Navy Medical - 12121	64.120		<u>191,182</u>
Total Department of Veterans Affairs			1,530,243

University of Toledo

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2009

Agency	CFDA #	Agency Number	Fiscal Year 2009
Department of Education:			
Special Funding for Engineering	84.011		\$ 46,807
Lesotho's Difficult Options	84.018		13,588
UT Vision	84.027		9,316
FY 09 Capacity Building Faculty	84.048		76,307
Capacity-Building Faculty Support	84.048		19,595
Inquiry-Based Instruction	84.048		3,879
Tech Prep Open Enrollment	84.048		99
BVR – 12140	84.126		265,694
Enhanced Competitiveness of U.S.	84.153		68,398
Hosp Based Svcs Coordination	84.181		29,631
JavitsGifted Edu	84.206		498,999
FY09 Federal Tech Prep Grant	84.243		356,411
FY08 Fed Tech Prep	84.243		8,858
Project DIRECT Connections	84.325		195,719
Project EC-NET	84.325		92,384
Project Assure	84.325		15,229
UT - CCampus	84.335		76,005
UT3	84.336		997,637
Rotating Program Director, Geograph	84.336		13,911
SATELLITIES	84.367		82,993
K-5 Algebraic Think	84.367		(151)
UT3 Inquiry Masters Program	84.381		83,518
Total Department of Education			2,954,827
Department of Health and Human Services:			
Regional Child Find	93.000		20,777
Model State Supported AHEC	93.107		560,804
Project EXCITE	93.113		1,627
Ryan White Title IV Program	93.153		410,338
RW IV Supplement	93.153		3,983
LCJFS	93.187		79,155
NIOSH Training Grant	93.283		73,775
P H Workforce Scholarship	93.283		33,416
SEARCH Program	93.288		12,855
Nursing Traineeships	93.358		55,890
Xenogen IVIS	93.389		343,847
Reach Out and Read/ODJFS	93.558		32,427
Provider Training	93.575		5,868
Reach Out and Read/ODJFS	93.667		17,639

University of Toledo

Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2009

Agency	CFDA #	Agency Number	Fiscal Year 2009
Department of Health and Human Services - continued			
ASV Travel Grant	93.855		\$ 37,000
Geriatric and End-of-Life Care	93.884		(12,444)
First Spending Plan Hospital	93.889		8,539
Ryan White Part C	93.918		102,339
Ryan White Title III	93.918		387,773
Program Income Part C	93.918		1,597
Healthy Relationships	93.940		30
HIV Prevention	93.940		16
Healthy Relationships	93.940		15,500
UTHSC HIV Testing Program	93.940		128
HIV Prevention	93.940		17,577
UTMC HIV Testing Program	93.940		(197)
MUO HIV Testing Program	93.940		27,777
Community Mental Health Services Federal	93.958		896,355
Women's Health Week 2009	93.994		7,315
Genetic Svcs NW OH Prgm	93.994		228,710
University of Toledo Service Learni	94.004		7,687
Disadvantaged Scholarships	93.925		16,000
Reducing High Risk Drinking	93.959		3,769
Healthy Relationships	93.940		116
Total Department of Health and Human Services			3,397,988
Department of Agriculture: Landscape Ecology and Forest Manage	10.900		297
Department of Housing and Urban Development: HUD Neighborhood	14.870		1,460
National Aeronautics and Space Administration:			
Students and Teachers Exploring Loc	43.001		(4,652)
Space Grant Support SATELLITES	43.001		5,415
Total National Aeronautics and Space Administration			763
National Endowment for the Humanities: Jazz Legacy: An American Art Form	45.164		1,000
Small Business Administration:			
MTSBDC - FY08 Federal Funds	59.037		2,235
MTSBDC - FY09 Federal	59.037		52,042
Total Small Business Association			54,277
Total Other Federal Awards			9,902,348
Total Expenditures of Federal Awards			\$ 63,086,586

University of Toledo

Notes to Schedule of Federal Expenditures of Federal Awards Year Ended June 30, 2009

Note 1 - Significant Accounting Policies

The accompanying schedule of expenditures of federal awards includes the federal grant activity of the University of Toledo (the "University") and is presented on the same basis of accounting as the basic financial statements. The information in this schedule is presented in accordance with the requirements of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

Note 2 - Federal Direct Student Loan Program (CFDA No. 84.268)

The University acts as the intermediary for students obtaining direct loans from the U.S. Department of Education. The U.S. Department of Education is responsible for billings and collections of the loans. The University assists the U.S. Department of Education by processing the applications and disbursing the funds from the U.S. Department of Education to the students. Loans advanced to students during the fiscal year ended June 30, 2009 totaled approximately \$139,660,000.

Note 3 - Family Education Loan Program (CFDA No. 84.032)

University of Toledo acts as the intermediary for students obtaining family education loans from lending institutions. The lending institution is responsible for billings and collections of the loans. University of Toledo assists the lending institutions by processing the applications and forwarding checks from the lending institutions to the students. Loans advanced to students during the fiscal year ended June 30, 2009 totaled approximately \$1,528,000.

Note 4 - Family Health Professions Student Loan Program (CFDA No. 93.342)

Revolving loan funds are established to maintain health professions student loans. Repayment of principal and interest is deposited back into the program for new loans. University of Toledo is responsible for administering the program, including the approving, disbursing, and collecting of the loans. Since July 1, 1993, health professions student loan funds have been awarded in the form of primary care loans and loans for disadvantaged students. As of June 30, 2009, outstanding loans under the program totaled approximately \$620,000.

University of Toledo

Notes to Schedule of Federal Expenditures of Federal Awards (Continued) Year Ended June 30, 2009

Note 5 - Federal Perkins Loan Program (CFDA No. 84.038)

Revolving loan funds are also established to maintain Perkins loans. Repayments of principal and interest are deposited back into the program for new loans. University of Toledo is responsible for administering the program, including the approving, disbursing, and collecting of the loans. As of June 30, 2009, outstanding Perkins loans totaled approximately \$19,805,000.

Note 6 - Subrecipient Awards

Of the federal expenditures presented in the schedule, federal awards were provided to subrecipients as follows:

<u>CFDA</u>	<u>Agency</u>	<u>Description</u>	<u>Current Year Transferred to Subrecipient</u>
15.808	Univ of Wisconsin	Determining the Origin and Dynamics	\$ 4,293
10.200	○AI, Youngstown State Univ, Bowling Green State U, Kent State University	Monitoring Agricultural Sewer	371,988
10.203	Indiana State Univer, Bowling Green State U	Greenhouse Nurseries	121,143
10.206	Ohio State University	Partnership Pharmaceutical	20,705
10.250	USDA Forest Service, University of Wyoming, Ohio State University	Economic Costs	107,280
12.800	NASA-NSSC-FMD, Rochester Institute O, Bowling Green State U, University of Illinois, University of Hawaii, Ohio State University, Duquesne University	Rapidly Deployable Solar Electricit	390,082
16.556	Toledo Area Ministrie	Increase Effective Services for Chi	102,265
20.760	Wayne State Universtit, Bowling Green State University	Economic Security	113,227
43.002	Denison University	Oscillator Strength	7,793
66.708	EISC, Inc, Techsolve Inc	Pollution Prevention	16,613
81.122	Regents of the Univer	Improved CdTe PV Modules by APVD	3,356
84.206	Miami University	JavitsGifted Edu	251,788
84.305	Utah State University	Utah's Improving Tea	32,932
93.000	Indiana University, The Regents of Univer of CA, Univ of California IR, Columbia University, University of Tenness	Early Biomarkers	483,074
93.107	Neoucom, SAHEC Center, LAHEC Center chgs fr A10704/A10705, BAHEC Center chgs fr A10704/A10705, Ohio University, University of Cincinn, Lima Area/MCO Health, Sandusky Area Health, Bryan Area Health Edu	Model State-Supported AHEC	652,000
93.279	Wright State Universti, Boston University	Glutamate Receptor Plasticity	32,543
93.837	George Washington Uni, Portland State Univer, Rhode Island Hospital, Holy Ce, Baylor Research Inst, Dia Vasc	CORAL Study	556,316
93.846	Medical College of Georgia	Role of Calpains	16,618
93.847	Indiana University	TPR Proteins in Signaling	17,871
93.848	University of Georgia, The University of Melbourne	Binding of Xenoantigens	39,161
93.855	University of Texas	RNA Virus Evolution	66,280
93.866	Vanderbilt University, Arkansas Children's Hospital	Bone Loss with Aging	8,218
93.994	Toledo Hospital, Erie County Health De, Williams County Health, Sandusky Area Health, Lima Area Health Education	Women's Health Week	40,780
		Total	<u>\$ 3,456,326</u>

University of Toledo

Schedule of Findings and Questioned Costs Year Ended June 30, 2009

Section I - Summary of Auditor's Results

Financial Statements

Type of auditor's report issued: Unqualified

Internal control over financial reporting:

- Material weakness(es) identified? Yes No
- Significant deficiency(ies) identified that are not considered to be material weaknesses? Yes None reported

Noncompliance material to financial statements noted? Yes No

Federal Awards

Internal control over major program(s):

- Material weakness(es) identified? Yes No
- Significant deficiency(ies) identified that are not considered to be material weaknesses? Yes None reported

Type of auditor's report issued on compliance for major program(s): Unqualified

Any audit findings disclosed that are required to be reported in accordance with Section 510(a) of Circular A-133? Yes No

Identification of major programs:

CFDA Numbers	Name of Federal Program or Cluster
84.003, 84.007, 84.038, 84.063, 84.375, 84.376, 84.268, 84.032, 93.342	Student Financial Aid Cluster

Dollar threshold used to distinguish between type A and type B programs: \$1,892,598

Auditee qualified as low-risk auditee? Yes No

University of Toledo

Schedule of Findings and Questioned Costs (Continued) Year Ended June 30, 2009

Section II - Financial Statement Audit Findings

None

Section III - Federal Program Audit Findings

None