Western Michigan University

Federal Awards
Supplemental Information
June 30, 2010
Western Michigan University

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Independent Auditor's Report

To the Board of Trustees
Western Michigan University

We have audited the basic financial statements of Western Michigan University as of and for the year ended June 30, 2010 and have issued our report thereon dated September 13, 2010. Those basic financial statements are the responsibility of the management of Western Michigan University. Our responsibility is to express an opinion on these basic financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the basic financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the basic financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

Our audit was conducted for the purpose of forming an opinion on the basic financial statements of Western Michigan University taken as a whole. The accompanying schedule of expenditures of federal awards is presented for the purpose of additional analysis and is not a required part of the basic financial statements. The information in this schedule 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.

September 13, 2010
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

To the Board of Trustees
Western Michigan University

We have audited the financial statements of Western Michigan University as of and for the year ended June 30, 2010 and have issued our report thereon dated September 13, 2010. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits 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 Western Michigan University's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the entity's internal control over financial reporting.

A deficiency in internal control 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 and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented or detected and corrected on a timely basis.

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

Compliance and Other Matters
As part of obtaining reasonable assurance about whether Western Michigan 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.
To the Board of Trustees  
Western Michigan University

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.

September 13, 2010
Report on Compliance with Requirements Applicable to Each Major Program and on Internal Control Over Compliance in Accordance with OMB Circular A-133

To the Board of Trustees
Western Michigan University

Compliance

We have audited the compliance of Western Michigan 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, 2010. The major federal programs of Western Michigan University 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 Western Michigan University's management. Our responsibility is to express an opinion on Western Michigan 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 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 Western Michigan 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 Western Michigan University's compliance with those requirements.

In our opinion, Western Michigan 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, 2010. However, the results of our auditing procedures disclosed an instance of noncompliance with those requirements that is required to be reported in accordance with OMB Circular A-133 and which is described in the accompanying schedule of findings and questioned costs as item 2010-1.
To the Board of Trustees  
Western Michigan University

Internal Control Over Compliance

The management of Western Michigan 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 Western Michigan University's internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with OMB Circular A-133, 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 deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented or detected and corrected on a timely basis.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be deficiencies, 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. However, we identified a certain deficiency in internal control over compliance that we consider to be a significant deficiency as described in the accompanying schedule of findings and questioned costs as finding 2010-1. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Western Michigan University’s response to the finding identified in our audit is described in the accompanying schedule of findings and questioned costs. We did not audit Western Michigan University’s response and, accordingly, we express no opinion on the response.

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.

November 10, 2010
## Schedule of Expenditures of Federal Awards
### Year Ended June 30, 2010

<table>
<thead>
<tr>
<th>Federal Agency/Pass-through Agency/Program Title</th>
<th>CFDA Number</th>
<th>Pass-through Entity</th>
<th>Award Project/Grant Number</th>
<th>Federal Amount</th>
<th>Expenditures</th>
</tr>
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<tbody>
<tr>
<td><strong>Clusters:</strong></td>
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<tr>
<td><strong>Student Financial Aid Cluster - Direct Program:</strong></td>
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<td>Federal Plus Loans</td>
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See Notes to Schedule of Expenditures of Federal Awards.
## Schedule of Expenditures of Federal Awards (Continued)
### Year Ended June 30, 2010

<table>
<thead>
<tr>
<th>Federal Agency/Pass-through Agency/Program Title</th>
<th>CFDA Number</th>
<th>Pass-through Entity Project/Grant Number</th>
<th>Award Amount</th>
<th>Federal Expenditures</th>
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<tbody>
<tr>
<td>Clusters (Continued):</td>
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<tr>
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<td>U.S. Department of Agriculture:</td>
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<td>Research: Competitive Research Grants (Passed</td>
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<tr>
<td>through Iowa State University)</td>
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<tr>
<td>Community Resiliency</td>
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<td>Risk Avoidance and Mitigation</td>
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<td>Food Safety and Inspection Service - Food Safety</td>
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<td>Cooperative Agreements</td>
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<tr>
<td>Supplemental Nutrition Program for Women,</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Infants, and Children (Passed through Alaska</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Department of Health &amp; Social Services)</td>
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<tr>
<td>Alaska WIC</td>
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<td>Food and Nutrition Service - Special</td>
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<tr>
<td>Supplemental Nutrition Program for Women,</td>
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<td></td>
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<tr>
<td>Infants, and Children (Passed through Community</td>
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<tr>
<td>Health Agency)</td>
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<td>Riverside, CA WIC</td>
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<td>10-020</td>
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<td>Food and Nutrition Service - Special</td>
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<tr>
<td>Supplemental Nutrition Program for Women,</td>
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<tr>
<td>Infants, and Children (Passed through Delaware</td>
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<tr>
<td>Department of Education)</td>
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<tr>
<td>Delaware WIC</td>
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<td>Delaware WIC 08/09</td>
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<td>Food and Nutrition Service - Special</td>
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<tr>
<td>Supplemental Nutrition Program for Women,</td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>Infants, and Children (Passed through Hawaii</td>
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<td></td>
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</tr>
<tr>
<td>Department of Health)</td>
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<td>Hawaii WIC</td>
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<td>6,571</td>
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<tr>
<td>Food and Nutrition Service - Special</td>
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<tr>
<td>Supplemental Nutrition Program for Women,</td>
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<td></td>
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<tr>
<td>Infants, and Children (Passed through Nevada</td>
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<td>Department of Health and Human Services)</td>
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<tr>
<td>Nevada WIC 09/10</td>
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<td>Food and Nutrition Service - Special</td>
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<tr>
<td>Supplemental Nutrition Program for Women,</td>
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<td></td>
<td></td>
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<tr>
<td>Infants, and Children (Passed through North</td>
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<tr>
<td>Carolina Department of Health and Human Services)</td>
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<td>North Carolina WIC 08/09</td>
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<td>North Carolina WIC 09/10</td>
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<td>24,262</td>
<td>2,611</td>
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See Notes to Schedule of Expenditures of Federal Awards.
### Schedule of Expenditures of Federal Awards (Continued)

#### Year Ended June 30, 2010

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Pass-through Entity Project/Grant Number</th>
<th>Award Amount</th>
<th>Federal Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

#### Clusters (Continued):

**Research and Development Cluster (Continued):**

**U.S. Department of Agriculture (Continued):**

- **Food and Nutrition Service - Special Supplemental Nutrition Program for Women, Infants, and Children (Passed through University of Alaska Anchorage):**
  - University of Alaska Training
    - CFDA: 10.557
    - Award: PQ411242
    - Amount: $2,000
    - Expenditures: $1,514

- **Food and Nutrition Service - Special Supplemental Nutrition Program for Women, Infants, and Children (Passed through Utah Department of Health):**
  - Utah WIC 08/09
    - CFDA: 10.557
    - Award: 096153
    - Amount: 44,000
    - Expenditures: 40,924

- **Food and Nutrition Service - Special Supplemental Nutrition Program for Women, Infants, and Children (Passed through Washington State Department of Health):**
  - Washington WIC 08/09
    - CFDA: 10.557
    - Award: N17556
    - Amount: 24,900
    - Expenditures: 14,885
  - Washington WIC 09/10
    - CFDA: 10.557
    - Award: N17556
    - Amount: 24,900
    - Expenditures: 24,900

- **Food and Nutrition Service - WIC Grants to States (WGS) (Passed through United Dairy Industry of Michigan):**
  - Dairy Module Translation
    - CFDA: 10.578
    - Award: 6538
    - Amount: 10,000
    - Expenditures: 4,000

- **Foreign Agricultural Service - Scientific Cooperation and Research:**
  - Transgenic Crops
    - CFDA: 10.961
    - Award: 58-3148-4-025
    - Amount: 388,326
    - Expenditures: (2,609)
  - USDA Milewski Water Assessment
    - CFDA: 10.961
    - Award: 58-3148-8-110
    - Amount: 8,500
    - Expenditures: 3,340

**Total U.S. Department of Agriculture:**

- 370,688

**U.S. Department of Commerce:**

- **National Oceanic and Atmospheric Administration - Center for Sponsored Coastal Ocean Research:**
  - Coastal Ocean Program
    - Coastal Ecosystems Stressors
      - CFDA: 11.478
      - Award: NA07NOS4780198
      - Amount: 71,968
      - Expenditures: 39,228

**Total U.S. Department of Commerce:**

- 39,228

**U.S. Department of Defense:**

- **Defense Logistics Agency - Procurement Technical Assistance For Business Firms (Passed through Advanced Technology Institute):**
  - Optimize Foundry Coating Meas
    - CFDA: 12.002
    - Award: 2007-611
    - Amount: 154,938
    - Expenditures: 62,568

See Notes to Schedule of Expenditures of Federal Awards.
## Schedule of Expenditures of Federal Awards (Continued)

### Year Ended June 30, 2010

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Pass-through Entity Number</th>
<th>Award Amount</th>
<th>Expenditures</th>
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Total U.S. Department of Defense: $1,919,742
### Western Michigan University

#### Schedule of Expenditures of Federal Awards (Continued)

#### Year Ended June 30, 2010

<table>
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<tr>
<th>Federal Agency/Pass-through Agency/Program Title</th>
<th>CFDA Number</th>
<th>Pass-through Entity Project/Grant Number</th>
<th>Award Amount</th>
<th>Federal Expenditures</th>
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<td><strong>Clusters (Continued):</strong></td>
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<td><strong>Research and Development Cluster (Continued):</strong></td>
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<td><strong>U.S. Department of Justice:</strong></td>
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<td>Office of Juvenile Justice and Delinquency</td>
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<td>City of Grand Rapids)</td>
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<td>Bureau of Justice Assistance - Byrne Formula</td>
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<td>Federal Transit Administration - State Planning</td>
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<tr>
<td>and Research (Passed through Michigan</td>
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<td>through National Transportation Research Center)</td>
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<td><strong>Department of Transportation)</strong></td>
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<td><strong>through Michigan Department of Transportation)</strong></td>
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<td><strong>Other Programs: CFDA Not Identified (Passed</strong></td>
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<td><strong>through North Carolina State University)</strong></td>
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<td>Pedestrians Vision Disability</td>
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See Notes to Schedule of Expenditures of Federal Awards.
### Clusters (Continued):

#### Research and Development Cluster (Continued):

**U.S. Department of Transportation (Continued):**

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<tr>
<th>Federal Agency/Pass-through Agency/Program Title</th>
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<th>Pass-through Entity</th>
<th>Award</th>
<th>Federal Expenditures</th>
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<tbody>
<tr>
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**Total U.S. Department of Transportation**

1,199,133

#### National Aeronautics and Space Administration:

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<th>Pass-through Entity</th>
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<th>Federal Expenditures</th>
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| Aerospace Education Services Program (Passed through Jacobs Technology) Expedition Earth and Beyond | 43.001 | PRS09-2057 | 65,000 | 10,517 |

| Aerospace Education Services Program (Passed through Michigan Space Grant Consortium) Elem Space Science | 43.001 | 6367 610 36 | 610 | 36 |
| MSGC Operations | 43.001 | 1897 | 13,300 | 1,927 |

| Aerospace Education Services Program (Passed through Space Telescope Science Institute) STSI Iron-Peak Spectral Models | 43.001 | HST-AR-11745.07-A | 70,812 | 22,098 |

| Technology Transfer Mars Public Engagement | 43.002 | 1289932 | 476,417 | 44,704 |

| Technology Transfer (Passed through Virginia Tech) Coolest Iron-Peak Species | 43.002 | 426638-19881 | 76,800 | 40,055 |

| Other Programs: CFDA Not Identified NASA GRACE Grant | 43.unknown | NNX08AJ85G | 481,600 | 134,075 |

| Other Programs: CFDA Not Identified (Passed through Purdue University) Global Heat Transfer in Quiet Tunnel | 43.unknown | 4103-21353 | 181,519 | 57,741 |

| Other Programs: CFDA Not Identified (Passed through Smithsonian Astrophysical Observatory) Chandra Photabsorption Study | 43.unknown | TM9-0003X | 50,000 | 16,198 |

**Total National Aeronautics and Space Administration**

443,062

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See Notes to Schedule of Expenditures of Federal Awards.
## Clusters (Continued):

### Research and Development Cluster (Continued):

#### National Science Foundation:

**Engineering Grants**
- International Research Experience in Brazil: 47.041 OISE-0652022 $123,900 $35,094
- Micro Laser Machining Semiconductors: 47.041 CMMI-0757339 $211,754 $122,601
- Micro Laser REU: 47.041 CMMI-0757339 $12,000 $6,719

**Engineering Grants (Passed through University at Buffalo)**
- Hybrid Dim Controller: 47.041 R628252 $5,500 $5,498

#### Mathematical and Physical Sciences

**CAREER-Nanoparticles**
- 47.049 CHE-1005456 $212,527 $11,238

**Copper Transfer Proteins**
- 47.049 CHE-0645518 $595,000 $108,022

**Discontinuous Feedback**
- 47.049 DMS-0708019 $150,055 $22,500

**EOS Density Dependence**
- 47.049 PHY-0757257 $119,365 $30,139

**Helium Synchrotron Experiments**
- 47.049 DMR-0804643 $94,648 $28,805

**ICPEAC XXVI Travel Grant**
- 47.049 PHY-0924091 $5,000 $4,500

**Nuclear and Hypernuclear Theory**
- 47.049 PHY-0466943 $26,820 $5,798

**Nuclear Masses**
- 47.049 PHY-0855013 $57,610 $41,204

**Plan Ferromagnetic Smart Materials**
- 47.049 OISE-0831951 $9,000 $6,049

**Polynomial Eigenvalue Problems**
- 47.049 DMS-0713799 $177,681 $66,435

**Solar Energy Conservation**
- 47.049 DMR-0963678 $210,000 $48,227

**US/France Cooperative Research**
- 47.049 OISE-0440633 $27,360 $15,073

#### Mathematical and Physical Sciences (Passed through Michigan State University)

**Computational Studies**
- 47.049 61-2316WMU $28,198 $24,986

#### Geosciences

**CAREER REU Supplement**
- 47.050 EAR-0348435 $15,000 $15,000

**GeoEd Course Development**
- 47.050 GEO-0807578 $134,534 $50,539

**Organic Aqueous Complexation**
- 47.050 EAR-0545104 $95,415 $1,561

**Sediment Heterogeneity**
- 47.050 EAR-0348435 $500,388 $45,199

#### Geosciences (Passed through Consortium for Ocean Leadership)

**Hayden Ocean Leadership**
- 47.050 T318A69 $5,402 $5,402

**Kominz Ocean Leadership**
- 47.050 T317A69 $55,567 $40,619

#### Computer and Information Science and Engineering

**CPA-SEL Software Verification**
- 47.070 CCF-0811287 $176,000 $45,730

#### Computer and Information Science and Engineering (Passed through Michigan State University)

**Computing and UG Engineering**
- 47.070 61-2558WMU $24,999 $15,774

#### Biological Sciences

**Collaborative Research**
- 47.074 OCE-0433869 $129,267 $438

**Signal Transduction REU 2**
- 47.074 DBI0552517 $508,261 $75,692

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See Notes to Schedule of Expenditures of Federal Awards.
Clusters (Continued):

Research and Development Cluster (Continued):

National Science Foundation (Continued):

Social, Behavioral, and Economic Sciences
Ethical Decision-Making 47.075 SES-0924751 $357,073 $31,463
Ethical Issues in Nanotechnology 47.075 SES-0620694 134,936 8,941
Facilitating Change in Higher Ed. 47.075 SES-0623009 97,011 18,378
Mesopotamia Database 47.075 OISE-0455896 41,318 1,656
Violence of Small Wars 47.075 BCS-0822915 233,964 92,395

Social, Behavioral, and Economic Sciences (Passed through WildlifeTrust, Inc.)
Viral Emergence from Bats 47.075 WMU 01 39,830 28,012

Education and Human Resources
Adolescents' Television Identification 47.076 HRD-0624583 498,354 38,601
Assess Knowledge of Science Teachers 47.076 DUE-0512596 440,024 33,099
ATE Eval Resource Center 47.076 DUE-0802245 1,548,413 408,160
ATE Survey 07/08 47.076 DUE-0702981 560,187 40,932
Behavioral Cognition in Geosciences 47.076 DRL-0815764 422,195 179,261
Benchmarking Student Eval 47.076 DRL-0736491 100,000 28,520
Capacity Building Math and Science Ed 47.076 DRL-0733590 782,462 333,848
Core-Plus Revision 47.076 ESI-0137718 5,099,476 58,499
Improve CC Science 47.076 DUE-0806765 460,000 45,237
Intro Chemistry and Cellular Biosciences 47.076 DUE-0941713 199,856 5,971
Pedagogical Design Capacity 47.076 DRL-0918126 369,799 60,656
Research-Based Strategies 47.076 DUE-0715698 331,143 83,279
Science Achievement in 8th Grade 47.076 REC-0437655 1,871,525 177,245
STEM Ed Change Efforts 47.076 DRL-0723699 198,379 83,233
STEM Learning Communities 47.076 DUE-0336581 1,402,679 247,522
STEP IB 47.076 DUE-0969287 1,150,707 3,712
Teaching of Elementary Science 47.076 DUE-0536536 199,517 50,806

Education and Human Resources (Passed through Michigan State University)
Bioenergy Sustainability for Grades K-12 47.076 61-2010WM 13,999 3,158
Collaborative Process to Align Computing 47.076 61-2322WMU 21,348 2,737
MSU Science and Math Evaluation 47.076 612232WM 303,994 62,277

Education and Human Resources (Passed through Michigan Technological University)
Family Engineering for Parents 47.076 070325Z3 75,723 17,245
High School Enterprise ITEST 47.076 080430S1 120,000 34,204

Education and Human Resources (Passed through Ohio State University Research Foundation)
Ohio Causeway Professional Dev 47.076 RF01033298 103,500 52,283
Outreach for State Educators 47.076 60007824 50,000 12,102

Education and Human Resources (Passed through San Diego State University Foundation)
Physical SCI Curriculum 47.076 55158A P1623 7802211 30,000 8,933

See Notes to Schedule of Expenditures of Federal Awards.

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### Schedule of Expenditures of Federal Awards (Continued)
#### Year Ended June 30, 2010

<table>
<thead>
<tr>
<th>Federal Agency/Pass-through Agency/Program Title</th>
<th>CFDA Number</th>
<th>Pass-through Entity Project/Grant Number</th>
<th>Award Amount</th>
<th>Federal Expenditures</th>
</tr>
</thead>
</table>

**Clusters (Continued):**

**Research and Development Cluster (Continued):**

**National Science Foundation (Continued):**

- **Education and Human Resources (Passed through Sweet Briar College)**
  - Modern Biology Math Solutions
    - 47.076
    - 5974
    - $77,008
    - $34,245

- **Education and Human Resources (Passed through University of Colorado, Boulder)**
  - Effectiveness of ATE Centers
    - 47.076
    - 0000068325
    - 109,997
    - 49,517
  - Identifying Online Instruct
    - 47.076
    - 0000068325
    - 26,243
    - 1,653
  - Impacts of ATE Centers
    - 47.076
    - 0000068325
    - 100,221
    - 68,025

- **Education and Human Resources (Passed through University of Michigan)**
  - Michigan Louis Stokes Alliance
    - 47.076
    - F014264
    - 476,252
    - 131,066

- **Education and Human Resources (Passed through University of Michigan-Dearborn)**
  - Foster Interest in IT
    - 47.076
    - 3000827655
    - 72,000
    - 21,242

- **Education and Human Resources (Passed through University of Missouri)**
  - Center for Study of Math Curriculum
    - 47.076
    - C00001550-2
    - 2,627,330
    - 329,568

- **Education and Human Resources (Passed through Wayne State University)**
  - Evaluate WSU Technical Support
    - 47.076
    - 3-31902
    - 144,999
    - 12,225

- **Education and Human Resources (Passed through Wright State University)**
  - National Model for Engineering Education
    - 47.076
    - PSP06883
    - 74,642
    - 24,731

- **Polar Programs (Passed through University of Nebraska)**
  - ANDRILL Southern McMurdo Sound
    - 47.078
    - 25-0550-0001-149
    - 29,583
    - 22,422

- **International Science and Engineering (OISE)**
  - Mesopotamia Supplement
    - 47.079
    - OISE-0455896
    - 6,200
    - 6,200

- **Trans-NSF Recovery Act Research Support**
  - ARRA - Gender and Constitutions
    - 47.082
    - SES-0920990
    - 173,442
    - 33,781
  - ARRA - Nuclear & Hypernuclear Theory
    - 47.082
    - PHY-0855339
    - 24,420
    - 6,811
  - ARRA - Perturbation Theory
    - 47.082
    - DMS 0965411
    - 96,333
    - 35,108
  - ARRA - PROPHET Facility
    - 47.082
    - ATM-0904147
    - 120,271
    - 42,955

- **Trans-NSF Recovery Act Research Support (Passed through Michigan Technological University)**
  - ARRA - Energy Research for Grades K-12
    - 47.082
    - DGE-0841073
    - 60,000
    - 4,393

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See Notes to Schedule of Expenditures of Federal Awards.
## Schedule of Expenditures of Federal Awards (Continued)
### Year Ended June 30, 2010

<table>
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<td><strong>Research and Development Cluster (Continued):</strong></td>
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<td>National Science Foundation (Continued):</td>
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<td>Hydroxide Regeneration Kinetics</td>
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<td>Sustainable Energy Center</td>
<td>81.087</td>
<td>DE-FG36-08G088049</td>
<td>984,000</td>
<td>517,524</td>
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<tr>
<td>Wind Energy on Migratory Bats</td>
<td>81.087</td>
<td>DE-EE0000533</td>
<td>99,933</td>
<td>26,299</td>
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<tr>
<td><strong>Fossil Energy Research and Development (Passed through Battelle Memorial Institute)</strong></td>
<td></td>
<td></td>
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<tr>
<td>CO2 Storage Infrastructure</td>
<td>81.089</td>
<td>228856</td>
<td>59,831</td>
<td>41,179</td>
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<tr>
<td>Midwest Carbon Seq Phase 2</td>
<td>81.089</td>
<td>202292</td>
<td>336,686</td>
<td>34,604</td>
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<td><strong>Fossil Energy Research and Development (Passed through Research Partnership to Secure Energy for America)</strong></td>
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</tr>
<tr>
<td>RPSEA Hydrothermal Dolomite</td>
<td>81.089</td>
<td>08123-12</td>
<td>393,369</td>
<td>63,669</td>
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<td><strong>Fossil Energy Research and Development (Passed through University of Michigan)</strong></td>
<td></td>
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<tr>
<td>Green House Gases</td>
<td>81.089</td>
<td>F014117</td>
<td>226,472</td>
<td>44,792</td>
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<td><strong>Fossil Energy Research and Development (Passed through Wolverine Power Supply Cooperative, Inc.)</strong></td>
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<tr>
<td>ARRA - Wolverine Sequestration</td>
<td>81.089</td>
<td>DE-FOA-0000015</td>
<td>43,848</td>
<td>29,563</td>
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</tbody>
</table>

See Notes to Schedule of Expenditures of Federal Awards.
### Western Michigan University

#### Schedule of Expenditures of Federal Awards (Continued)

**Year Ended June 30, 2010**

<table>
<thead>
<tr>
<th>Federal Agency/Pass-through Agency/Program Title</th>
<th>CFDA Number</th>
<th>Pass-through Entity Project/Grant Number</th>
<th>Award Amount</th>
<th>Federal Expenditures</th>
</tr>
</thead>
</table>

#### Clusters (Continued):

**U.S. Department of Energy (Continued):**

- **Recovery-Geologic Sequestration Site Characterization (Passed through University of Illinois at Urbana-Champaign):**
  - ARRA - Cambro-Ordovician Assessment
    - CFDA Number: 81.132
    - Pass-through Entity Project/Grant Number: 2010-00636-04
    - Award Amount: $103,856
    - Federal Expenditures: $3,673

- **Other Programs: CFDA Not Identified (Passed through Petroleum Technology Transfer Council):**
  - PTTC Satellite Facility
    - CFDA Number: 81.unknown
    - Pass-through Entity Project/Grant Number: 701DE-AC22-94PC91008
    - Award Amount: 317,540
    - Federal Expenditures: 4,850

**Total U.S. Department of Energy:**

- 1,594,551

#### U.S. Department of Education:

- **International: Overseas - Group Projects Abroad Cultural Connections:**
  - CFDA Number: 84.021
  - Pass-through Entity Project/Grant Number: P021A090092
  - Award Amount: 70,468
  - Federal Expenditures: 66,562

- **Higher Education: Institutional Aid (Passed through Bay De Noc Community College):**
  - Student Success in Math and Science
    - CFDA Number: 84.031
    - Pass-through Entity Project/Grant Number: 09025
    - Award Amount: 49,996
    - Federal Expenditures: 7,264

- **Vocational Education: National Centers for Career and Technical Education (Passed through University of Louisville):**
  - Evaluation of the NRCCTEE
    - CFDA Number: 84.051
    - Pass-through Entity Project/Grant Number: ULRF 08-0181-12
    - Award Amount: 66,791
    - Federal Expenditures: 21,231
  - Evaluation of the NRCCTEE Yr 2
    - CFDA Number: 84.051
    - Pass-through Entity Project/Grant Number: ULRF 08-0181-12
    - Award Amount: 99,871
    - Federal Expenditures: 70,690

- **Rehabilitation Services: Service Projects Sport Activity for the Disabled:**
  - CFDA Number: 84.128
  - Pass-through Entity Project/Grant Number: H128J090007
  - Award Amount: 129,304
  - Federal Expenditures: 83,933

- **National Institute on Student Achievement, Curriculum, and Assessment:**
  - Evaluate Kalamazoo Promise
    - CFDA Number: 84.305
    - Pass-through Entity Project/Grant Number: R305A070381
    - Award Amount: 348,136
    - Federal Expenditures: 6,942
  - IES Ed Research and Stat Methods
    - CFDA Number: 84.305
    - Pass-through Entity Project/Grant Number: R305D090013
    - Award Amount: 300,841
    - Federal Expenditures: 87,472

- **Institute of Education Sciences - Research in Special Education:**
  - Career Connections for Disabled
    - CFDA Number: 84.324
    - Pass-through Entity Project/Grant Number: H324C030014
    - Award Amount: 899,974
    - Federal Expenditures: 28,336
  - Schedules of Reinforcement
    - CFDA Number: 84.324
    - Pass-through Entity Project/Grant Number: R324B060007
    - Award Amount: 121,723
    - Federal Expenditures: 95,955

- **Office of Special Education and Rehabilitative Services - Special Education: Personnel Development to Improve Services and Results for Children with Disabilities:**
  - Intensive Recruitment II
    - CFDA Number: 84.325
    - Pass-through Entity Project/Grant Number: H325K060336
    - Award Amount: 780,844
    - Federal Expenditures: 314,977

---

See Notes to Schedule of Expenditures of Federal Awards.
### Schedule of Expenditures of Federal Awards (Continued)
#### Year Ended June 30, 2010

<table>
<thead>
<tr>
<th>Federal Agency/Pass-through Agency/Program Title</th>
<th>CFDA Number</th>
<th>Pass-through Entity Project/Grant Number</th>
<th>Award Amount</th>
<th>Federal Expenditures</th>
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</thead>
<tbody>
<tr>
<td><strong>Clusters (Continued):</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Research and Development Cluster (Continued):</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S. Department of Education (Continued):</td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>Office of Special Education and Rehabilitative Services - Special Education: Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities (Passed through University of North Carolina at Charlotte)</td>
<td>84.326</td>
<td>H326J050004-06</td>
<td>$ 73,000</td>
<td>$ 11,792</td>
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<td>NSTTAC Supplement</td>
<td>84.326</td>
<td>2975-05-0422-WMU</td>
<td>1,598,231</td>
<td>391,768</td>
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<tr>
<td>Secondary Transition Tech</td>
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<td></td>
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<tr>
<td>Office of Post Secondary Education - Gaining Early Awareness and Readiness for Undergraduate Programs</td>
<td>84.334</td>
<td>P334A050257</td>
<td>13,748,000</td>
<td>4,261,187</td>
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<tr>
<td>GEAR UP Learning Centers II</td>
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<tr>
<td>Office of Elementary and Secondary Education - Early Reading First</td>
<td>84.359</td>
<td>S359B060050</td>
<td>3,404,136</td>
<td>599,315</td>
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<tr>
<td>Promising Beginnings</td>
<td>84.359</td>
<td>S359B080017</td>
<td>4,024,946</td>
<td>1,133,170</td>
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<td>Office of Elementary and Secondary Education - Mathematics and Science Partnerships (Passed through Michigan Department of Education)</td>
<td>84.366</td>
<td>102410-MSPF20</td>
<td>324,490</td>
<td>136,860</td>
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<td>Kalamazoo Area Algebra Project</td>
<td>84.366</td>
<td>092410 MSPF2008</td>
<td>885,818</td>
<td>630,617</td>
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<td>Michigan Math Rural Initiative 08/10</td>
<td>84.366</td>
<td>082410-MSPF2006</td>
<td>30,000</td>
<td>7,594</td>
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<tr>
<td>Office of Elementary and Secondary Education - Mathematics and Science Partnerships (Passed through Saginaw Valley State University)</td>
<td>84.366</td>
<td>082410-MSPF2006</td>
<td>30,000</td>
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<tr>
<td>SVSU Math and Science 2</td>
<td>84.366</td>
<td>082410-MSPF2006</td>
<td>30,000</td>
<td>7,594</td>
</tr>
<tr>
<td>Office of Elementary and Secondary Education - Improving Teacher Quality State Grants (Passed through Michigan Department of Education)</td>
<td>84.367</td>
<td>080290-0348</td>
<td>215,287</td>
<td>36,125</td>
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<tr>
<td>Secondary Science in Battle Creek</td>
<td>84.367</td>
<td>5518</td>
<td>398,778</td>
<td>10,822</td>
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<tr>
<td>Tech Assist for MDE</td>
<td>84.367</td>
<td>313B6200001</td>
<td>138,736</td>
<td>77,899</td>
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<tr>
<td>Tech Assist for MDE 2</td>
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<tr>
<td>Total U.S. Department of Education</td>
<td></td>
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<td></td>
<td>8,080,511</td>
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</tbody>
</table>

### U.S. Department of Health and Human Services:

<table>
<thead>
<tr>
<th>U.S. Department of Health and Human Services:</th>
<th>CFDA Number</th>
<th>Pass-through Entity Project/Grant Number</th>
<th>Award Amount</th>
<th>Federal Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Substance Abuse and Mental Health Services Administration - Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED) (Passed through Kalamazoo Community Mental Health Services)</td>
<td>93.104</td>
<td>6446</td>
<td>243,165</td>
<td>55,547</td>
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<td>SAMHSA Child Mental Health Yr 4</td>
<td>93.104</td>
<td>6836</td>
<td>243,991</td>
<td>154,205</td>
</tr>
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</table>

See Notes to Schedule of Expenditures of Federal Awards. 17
## Schedule of Expenditures of Federal Awards (Continued)
### Year Ended June 30, 2010

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Pass-through Entity</th>
<th>Award Project/Grant Number</th>
<th>Award Amount</th>
<th>Federal Expenditures</th>
</tr>
</thead>
</table>

### Clusters (Continued):

#### Research and Development Cluster (Continued):

**U.S. Department of Health and Human Services (Continued):**

- **National Institutes of Health - Research Related to Deafness and Communication Disorders**
  - Communicative Competence 2
    - CFDA 93.173
    - Project R01 DC003670-05
    - Award Amount: $973,368
    - Federal Expenditures: $37,958

- **National Institutes of Health - Alcohol Research Programs**
  - AA Effects on Drinking
    - CFDA 93.273
    - Project 1R21AA017906-01A1
    - Award Amount: 259,000
    - Federal Expenditures: 77,685

- **National Institutes of Health - Drug Abuse Research Programs**
  - Dual Focus Mutual Aid
    - CFDA 93.279
    - Project R01DA023119-01A1
    - Award Amount: 1,450,379
    - Federal Expenditures: 351,174

- **National Institutes of Health - Academic Research Enhancement Award**
  - ACh Neuroprotection
    - CFDA 93.390
    - Project R15 EY017314-01A1
    - Award Amount: 222,000
    - Federal Expenditures: 53,397

- **National Institutes of Health - Arthritis, Musculoskeletal and Skin Diseases Research**
  - UNC-82 Kinase Function
    - CFDA 93.846
    - Project 1R15AR057975-01
    - Award Amount: 185,623
    - Federal Expenditures: 35,407

- **National Institutes of Health - Allergy, Immunology and Transplantation Research (Passed through WildlifeTrust, Inc.)**
  - Viral Emergence from Bats
    - CFDA 93.855
    - Project WMU 01
    - Award Amount: 30,000
    - Federal Expenditures: 22,997

- **Other Programs: CFDA Not Identified**
  - Audiometric Test Frequency Data in Adults
    - CFDA 93.unknown
    - Project 211-2009-31218
    - Award Amount: 184,940
    - Federal Expenditures: 115,252

**Total U.S. Department of Health and Human Services:**

2,136,375

### U.S. Agency for International Development:

- **USAID Foreign Assistance for Programs Overseas**
  - Pakistan-US S&T
    - CFDA 98.001
    - Project PGA-P281470
    - Award Amount: 199,986
    - Federal Expenditures: 32,218

**Total U.S. Agency for International Development:**

32,218

**Total Research and Development Cluster:**

19,817,791

See Notes to Schedule of Expenditures of Federal Awards.
### Schedule of Expenditures of Federal Awards (Continued)
#### Year Ended June 30, 2010

<table>
<thead>
<tr>
<th>Federal Agency/Pass-through Agency/Program Title</th>
<th>CFDA Number</th>
<th>Pass-through Entity Project/Grant Number</th>
<th>Award Amount</th>
<th>Federal Expenditures</th>
</tr>
</thead>
</table>

#### Clusters (Continued):

**Trio Cluster:**

U.S. Department of Education

Office of Post Secondary Education - TRIO:
- **Student Support Services**
  - Trio SS SS Program 84.042 P042A050512 $1,404,482 $329,630

Office of Post Secondary Education - TRIO:
- **Upward Bound**
  - Upward Bound 84.047 P047A080551 748,373 258,810

**Total Trio Cluster**: 588,440

**Highway Safety Cluster:**

U.S. Department of Transportation

State and Community Highway Safety (Passed through Michigan Department of State Police)
- OHSP Safe Communities 08/09 20.600 PT-09-14 74,998 15,545

National Highway Traffic Safety Administration - Alcohol Traffic Safety and Drunk Driving Prevention Incentive Grants (Passed through Michigan Department of State Police)
- OHSP Safe Communities 08/09 20.601 PT-09-14 69,716 13,404
- OHSP Underage Drinking 08/09 20.601 AL-09-03 29,865 13,003

Occupant Protection (Passed through Michigan Department of State Police)
- OHSP Safe Communities 08/09 20.602 PT-09-14 4,000 3,985

**Total Highway Safety Cluster**: 45,937

**Special Education Cluster:**

U.S. Department of Education

Special Education: Grants to States (Passed through Oklahoma State Department of Education)
- NSTTAC Oklahoma Travel 09/10 84.027 6750 9,600 6,738

**Total Special Education Cluster**: 6,738

---

See Notes to Schedule of Expenditures of Federal Awards.
### Clusters (Continued):

#### SNAP Cluster:

**U.S. Department of Agriculture**

Food and Nutrition Service - State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (Passed through Michigan State University)

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Pass-through Entity</th>
<th>Project/Grant Number</th>
<th>Award Amount</th>
<th>Federal Expenditures</th>
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</thead>
<tbody>
<tr>
<td>10.561</td>
<td>61-5050Z</td>
<td>$49,094</td>
<td>$11,630</td>
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<tr>
<td>10.561</td>
<td>PSC# 479328</td>
<td>1,500</td>
<td>750</td>
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Total SNAP Cluster: 12,380

#### Educational Technology State Grants Cluster:

**U.S. Department of Education:**

Education Technology State Grants (Passed through Wayne County Regional Educational Services Agency)

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Pass-through Entity</th>
<th>Project/Grant Number</th>
<th>Award Amount</th>
<th>Federal Expenditures</th>
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</thead>
<tbody>
<tr>
<td>84.318</td>
<td>6958</td>
<td>100,000</td>
<td>18,406</td>
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</tbody>
</table>

Total Educational Technology State Grants Cluster: 18,406

#### Vocational Rehabilitation Cluster:

**U.S. Department of Education:**

Rehabilitation Services: Vocational Rehabilitation Grants to States (Passed through State of Michigan)

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Pass-through Entity</th>
<th>Project/Grant Number</th>
<th>Award Amount</th>
<th>Federal Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>84.126</td>
<td>WMU/Internship 2010</td>
<td>177,507</td>
<td>78,232</td>
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</table>

Total Vocational Rehabilitation Cluster: 78,232

#### Other Federal Awards:

**U.S. Department of Agriculture:**

Food and Nutrition Service - Special Supplemental Nutrition Program for Women, Infants, and Children (Passed through Michigan Department of Community Health)

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Pass-through Entity</th>
<th>Project/Grant Number</th>
<th>Award Amount</th>
<th>Federal Expenditures</th>
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</thead>
<tbody>
<tr>
<td>10.557</td>
<td>20090000</td>
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<td>10.557</td>
<td>IW100342</td>
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<td>294,554</td>
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</tbody>
</table>

See Notes to Schedule of Expenditures of Federal Awards.
### Clusters (Continued):

### Other Federal Awards (Continued):

#### U.S. Department of Agriculture:

Food and Nutrition Service - Child and Adult Care
Food Program (Passed through Michigan Department of Education)
- Child and Adult Food Care 10.558 390000050 $ 29,599 $ 1,925
- Food Care II 10.558 6889 8,000 4,902

Total U.S. Department of Agriculture $ 319,739

#### U.S. Department of Justice:

Office of Justice Programs - Reduction and Prevention of Children's Exposure to Violence

Total U.S. Department of Justice $ 41,384

#### National Aeronautics and Space Administration:

Aerospace Education Services Program (Passed through Michigan Space Grant Consortium)
- Everyday Engineering 43.001 5473 5,000 4,854
- MSGC Fellowships 09/10 43.001 6623 6624 6625 10,000 3,198

Total National Aeronautics and Space Administration $ 8,052

#### National Endowment for the Arts and the Humanities:

National Endowment for The Arts - Promotion of the Arts: Partnership Agreements (Passed through Arts Midwest)
- Ballet Folklorico Mexico 45.025 FY10-70893 4,200 4,200

National Endowment for The Arts - Promotion of the Arts: Partnership Agreements (Passed through Michigan Council for Arts and Cultural Affairs)
- New Issues Tocqueville Series 45.025 10OP0148PS 7,500 227

Institute of Museum and Library Services - Institute of Museum and Library Services (Passed through Kalamazoo Institute of Arts)
- KIA Collection Digitization 45.301 6775 7,200 1,949

Total National Endowment for the Arts and the Humanities $ 6,376

See Notes to Schedule of Expenditures of Federal Awards.
### Clusters (Continued):

**Other Federal Awards (Continued):**

#### National Science Foundation:

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Pass-through Entity</th>
<th>Award Amount</th>
<th>Federal Expenditures</th>
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</thead>
<tbody>
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<tr>
<td>47.076</td>
<td>DUE-0965962</td>
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**Michigan AGEP Alliance**

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Award Project Number</th>
<th>Amount</th>
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<tbody>
<tr>
<td>47.076</td>
<td>PO 3000589440</td>
<td>792,547</td>
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**Total National Science Foundation**

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#### Small Business Administration:

<table>
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<td>59.037</td>
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**Total Small Business Administration**

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#### Environmental Protection Agency:

<table>
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<th>Award Project Number</th>
<th>Amount</th>
<th>Federal Expenditures</th>
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<tbody>
<tr>
<td>Lot 23 Stormwater Treatment</td>
<td>66,039</td>
<td>75,778</td>
</tr>
<tr>
<td>ARRA - Stormwater BMP and PRP</td>
<td>62,375</td>
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**Total Environmental Protection Agency**

79,527

#### U.S. Department of Energy:

<table>
<thead>
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<th>Award Project Number</th>
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<tbody>
<tr>
<td>PTTC Technical Workshop Grant</td>
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</tbody>
</table>

**Total U.S. Department of Energy**

11,053

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See Notes to Schedule of Expenditures of Federal Awards.
### Clusters (Continued):

### Other Federal Awards (Continued):

U.S. Department of Education:

**Office of Special Education and Rehabilitative Services - Rehabilitation Long-Term Training**
- O & M Personnel Preparation
  - CFDA: 84.129
  - Pass-through Entity: H129P090001
  - Award: $99,941
  - Federal Expenditures: $54,720
- Rehabilitation Counseling
  - CFDA: 84.129
  - Pass-through Entity: H129B040056
  - Award: $748,098
  - Federal Expenditures: 4,835
- Visual Rehabilitation Therapist Training 2
  - CFDA: 84.129
  - Pass-through Entity: H129P090003
  - Award: $99,941
  - Federal Expenditures: 64,428

**Office of Post Secondary Education - Business and International Education Projects**
- Project EDGE: Southeast Asian Nations Focus
  - CFDA: 84.153
  - Pass-through Entity: P153A090006
  - Award: $84,456
  - Federal Expenditures: 55,484

**Graduate Assistance in Areas of National Need**
- Energy and Environmental Chemistry
  - CFDA: 84.200
  - Pass-through Entity: P200A090217
  - Award: $130,656
  - Federal Expenditures: 34,757

**Office of Special Education and Rehabilitative Services - Rehabilitation Training: Experimental and Innovative Training**
- RC Immersion Training
  - CFDA: 84.263
  - Pass-through Entity: H263A030016
  - Award: $194,635
  - Federal Expenditures: 72,578

**Office of Special Education and Rehabilitative Services - Special Education: Personnel Development to Improve Services and Results for Children with Disabilities**
- Prepare Adapted Phys Ed Teach
  - CFDA: 84.325
  - Pass-through Entity: H325K054242
  - Award: $710,938
  - Federal Expenditures: 47,372
- TCVI/OMC 3
  - CFDA: 84.325
  - Pass-through Entity: H325A040098
  - Award: $1,245,206
  - Federal Expenditures: 325,826

**Office of Post Secondary Education - Gaining Early Awareness and Readiness for Undergraduate Programs (Passed through Michigan Campus Compact)**
- Michigan Campus Compact GEAR UP
  - CFDA: 84.334
  - Pass-through Entity: SFACDGU09-06
  - Award: $10,000
  - Federal Expenditures: 8,741

**Office of Post Secondary Education - Gaining Early Awareness and Readiness for Undergraduate Programs (Passed through Michigan Department of Labor and Economic Growth)**
- KCP GEAR UP 08/09
  - CFDA: 84.334
  - Pass-through Entity: 08-00-15
  - Award: $81,880
  - Federal Expenditures: 22,632
- KCP GEAR UP 09/10
  - CFDA: 84.334
  - Pass-through Entity: 09-00-15
  - Award: $86,880
  - Federal Expenditures: 45,020

**Office of Post Secondary Education - Gaining Early Awareness and Readiness for Undergraduate Programs (Passed through RTI International)**
- RTI GEAR UP Grad Coach
  - CFDA: 84.334
  - Pass-through Entity: 0209234.002.016-7
  - Award: $24,000
  - Federal Expenditures: 14,736

**Office of Post Secondary Education - Child Care Access Means Parents in School**
- Assistance for Parents in College 2
  - CFDA: 84.335
  - Pass-through Entity: P335A050100
  - Award: $471,748
  - Federal Expenditures: 63,180
- Assistance for Parents in College 3
  - CFDA: 84.335
  - Pass-through Entity: P335A090090
  - Award: $123,177
  - Federal Expenditures: 76,730

**College Access Challenge Program (Passed through Michigan Campus Compact)**
- Michigan Campus Compact
  - CFDA: 84.378
  - Pass-through Entity: SFACDGU09-06
  - Award: $20,000
  - Federal Expenditures: 20,000

See Notes to Schedule of Expenditures of Federal Awards.
### Schedule of Expenditures of Federal Awards (Continued)

#### Year Ended June 30, 2010

<table>
<thead>
<tr>
<th>CFDA Number</th>
<th>Pass-through Entity</th>
<th>Award Project/Grant Number</th>
<th>Federal Amount</th>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>84.unknown</td>
<td>94-MI06 Amend. 24</td>
<td>$ 46,000</td>
<td>$ 40,045</td>
<td></td>
</tr>
</tbody>
</table>

- **Total U.S. Department of Education**: 951,084

#### U.S. Department of Health and Human Services:
- Substance Abuse and Mental Health Services Administration - Substance Abuse and Mental Health Services: Projects of Regional and National Significance
  - Trauma Child 2: 93.243, 1U79SM058786-01, 601,446, 360,769
  - WMU Campus Suicide Prevention: 93.243, 1H79SM057861-01, 225,000, 33,860

- Health Resources and Services Administration - Maternal and Child Health Services Block Grant to the States (Passed through Michigan Department of Community Health)
  - Fetal Alcohol Syndrome 6: 93.994, 20100450, 15,000, 12,500

- **Total U.S. Department of Health and Human Services**: 407,129

#### Corporation for National and Community Service:
- Learn and Serve America: Higher Education (Passed through Michigan Campus Compact)
  - Foster Youth Journey: 94.005, BF08-7, 6,000, 465

- **Total Corporation for National and Community Service**: 465

- **Total Other Federal Awards**: 2,273,423

- **Total Expenditures of Federal Awards**: $ 208,202,675

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See Notes to Schedule of Expenditures of Federal Awards.
Note 1 - Significant Accounting Policies

The accompanying schedule of expenditures of federal awards (the “Schedule”) includes the federal grant activity of Western Michigan University (the “University”) under programs of the federal government for the year ended June 30, 2010. Expenditures reported on the Schedule are reported on the same basis of accounting as the basic financial statements, although the basis for determining when federal awards are expended is presented in accordance with the requirements of OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations. In addition, expenditures reported on the Schedule are recognized following the cost principles contained in OMB Circular A-21, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Therefore, some amounts presented in this Schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

Because the Schedule presents only a selected portion of the operations of Western Michigan University, it is not intended to and does not present the financial position, changes in net assets, or cash flows of Western Michigan University. Pass-through entity identifying numbers are presented where available.

Note 2 - Loans Outstanding

The University had the following loan balances outstanding at June 30, 2010. These loan balances are not included in the federal expenditures presented in the Schedule.

<table>
<thead>
<tr>
<th>Cluster/Program Title</th>
<th>CFDA Number</th>
<th>Amount Outstanding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal Perkins Loan Program</td>
<td>84.038</td>
<td>$ 9,260,980</td>
</tr>
</tbody>
</table>

Perkins loan expenditures at June 30, 2010 consist of an administrative cost allowance. These expenditures were paid from funds available from the repayment of prior loans. Of the $9,260,980 amount outstanding, $1,054,193 consists of loans advanced to students in the current year.

Note 3 - Adjustments and Transfers

As allowable and in accordance with federal regulations issued by the U.S. Department of Education, the University carried back and spent $54,493 of the Federal Work Study Program (84.033) from the 2009-2010 award year to the 2008-2009 award year. In addition, the University carried back and spent $92,877 of the Federal Work Study Program (84.033) from the 2010-2011 award year to the 2009-2010 award year.
Note 4 - Subrecipient Awards

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

<table>
<thead>
<tr>
<th>Federal Program Title</th>
<th>CFDA Number</th>
<th>Amount Provided to Subrecipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research and Development Cluster:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Risk Avoidance and Mitigation</td>
<td>10.303</td>
<td>$76,722</td>
</tr>
<tr>
<td>TRANSIMS for Highway Work Zones</td>
<td>20.unknown</td>
<td>116,536</td>
</tr>
<tr>
<td>Highway Visibility Enforcement</td>
<td>20.unknown</td>
<td>50,000</td>
</tr>
<tr>
<td>Reduce Alcohol Pedestrian Crash</td>
<td>20.unknown</td>
<td>20,000</td>
</tr>
<tr>
<td>NHTSA Deaccelerator Contract</td>
<td>20.unknown</td>
<td>18,488</td>
</tr>
<tr>
<td>Core-Plus Revision</td>
<td>47.076</td>
<td>19,774</td>
</tr>
<tr>
<td>Adolescents' Television Identification</td>
<td>47.076</td>
<td>22,206</td>
</tr>
<tr>
<td>STEM Ed Change Efforts</td>
<td>47.076</td>
<td>17,690</td>
</tr>
<tr>
<td>Research-Based Strategies</td>
<td>47.076</td>
<td>11,505</td>
</tr>
<tr>
<td>GEAR UP Learning Centers II</td>
<td>84.334</td>
<td>3,036,860</td>
</tr>
<tr>
<td>Early Reading First</td>
<td>84.359</td>
<td>195,777</td>
</tr>
<tr>
<td>Communicative Competence 2</td>
<td>93.173</td>
<td>32,043</td>
</tr>
<tr>
<td>Dual Focus Mutual Aid</td>
<td>93.279</td>
<td>227,061</td>
</tr>
<tr>
<td>Michigan Bridges Bac Degree</td>
<td>93.859</td>
<td>39,694</td>
</tr>
<tr>
<td>Blind Pedestrians Access</td>
<td>93.867</td>
<td>659,719</td>
</tr>
<tr>
<td>Pakistan-US S&amp;T</td>
<td>98.001</td>
<td>14,020</td>
</tr>
</tbody>
</table>

Other federal awards:

- Safe Start I                                       | 16.730      | 5,451                            |
- Science Saves the Planet                            | 47.076      | 4,997                            |
- ARRA-Stormwater BMP and PRP                         | 66.454      | 3,749                            |

Total                                                   |            | $4,572,292                        |
Western Michigan University

Schedule of Findings and Questioned Costs
Year Ended June 30, 2010

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  X No
- Significant deficiency(ies) identified that are not considered to be material weaknesses? _____ Yes  X None reported
- Noncompliance material to financial statements noted? _____ Yes  X No

Federal Awards

Internal control over major program(s):

- Material weakness(es) identified? _____ Yes  X No
- Significant deficiency(ies) identified that are not considered to be material weaknesses? X Yes  _____ 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 Section 510(a) of Circular A-133? X Yes  _____ No

Identification of major programs:

<table>
<thead>
<tr>
<th>CFDA Numbers</th>
<th>Name of Federal Program or Cluster</th>
</tr>
</thead>
<tbody>
<tr>
<td>84.007, 84.033, 84.038, 84.063, 84.268, 84.375, and 84.376</td>
<td>Student Financial Aid Cluster</td>
</tr>
<tr>
<td>Various</td>
<td>Research and Development Cluster</td>
</tr>
<tr>
<td>84.394</td>
<td>State Fiscal Stabilization Fund Cluster</td>
</tr>
</tbody>
</table>

Dollar threshold used to distinguish between type A and type B programs: $779,764

Auditee qualified as low-risk auditee? X Yes  _____ No
Section II - Financial Statement Audit Findings

None

Section III - Federal Program Audit Findings

<table>
<thead>
<tr>
<th>Reference Number</th>
<th>Findings</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010-1</td>
<td>Program Name - Research and development cluster - Various CFDA</td>
</tr>
<tr>
<td></td>
<td>Finding Type - Significant deficiency and noncompliance</td>
</tr>
<tr>
<td></td>
<td>Criteria - As part of receiving federal dollars for a grant, the awarding agency often requires technical and financial reports to be submitted on a monthly, quarterly or annual basis.</td>
</tr>
<tr>
<td></td>
<td>Condition - The project director is typically responsible for submitting technical reports on a timely basis. One technical report in four tested was not completed and submitted to the awarding agency by the required date.</td>
</tr>
<tr>
<td></td>
<td>Questioned Costs - None</td>
</tr>
<tr>
<td></td>
<td>Context - Of the four technical reports that were tested to verify completion and timely submission, one was not submitted by the required date.</td>
</tr>
<tr>
<td></td>
<td>Cause and Effect - Based on comments from a previous audit, Western Michigan University (the “University”) changed their processes to follow up on late technical reports after receiving a notice of the delay in reporting. In this case, the University did not have knowledge of the report being late as the notice went directly to the PI. This resulted in an interim technical report not being submitted on time.</td>
</tr>
<tr>
<td></td>
<td>Recommendation - The University should implement a process to document when technical reports are due and follow up with the project directors to make sure they are being completed and submitted.</td>
</tr>
<tr>
<td></td>
<td>Views of Responsible Officials and Planned Corrective Actions - Management agrees with the recommendation. The grants and contracts office will send a reminder letter to the PI copying the chair and associate dean for research within 30 days of the due date of any known technical report requesting that all technical reports be electronically sent to the grants and contracts office by the due date. If the technical reports are not completed by the due date, the grants and contracts office will suspend as much fiscal activity as possible on the project until the report is completed.</td>
</tr>
</tbody>
</table>
Section IV - Summary Schedule of Prior Audit Findings

None