Federal Awards Supplemental Information June 30, 2016

## Contents

Independent Auditor's Reports:

Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance	Ι
Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>	2-3
Report on Compliance for the Major Federal Program; Report on Internal Control Over Compliance	4-6
Schedule of Expenditures of Federal Awards	7-11
Notes to Schedule of Expenditures of Federal Awards	12-13
Schedule of Findings and Questioned Costs	14-16
Summary Schedule of Prior Audit Findings	17
Corrective Action Plan	18



Plante & Moran, PLLC Suite 400 634 Front Avenue N.W. Grand Rapids, MI 49504 Tel: 616.774.8221 Fax: 616.774.0702 plantemoran.com

Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

Independent Auditor's Report

To the Board of Trustees Grand Valley State University

We have audited the basic financial statements of Grand Valley State University (the "University") and its discretely presented component unit as of and for the year ended June 30, 2016 and the related notes to the financial statements, which collectively comprise the University's basic financial statements. We issued our report thereon dated November 4, 2016, which contained unmodified opinions on the basic financial statements of the University and its component unit. Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the basic financial statements. We have not performed any procedures with respect to the audited financial statements subsequent to November 4, 2016.

The accompanying schedule of expenditures of federal awards is presented for the purpose of additional analysis as required by the Uniform Guidance, and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Alente 1 Moran, PLLC

November 4, 2016





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* 

Independent Auditor's Report

To Management and the Board of Trustees Grand Valley State University

We have audited, 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, the financial statements of Grand Valley State University (the "University") and its discretely presented component unit as of and for the year ended June 30, 2016 and the related notes to the financial statements, which collectively comprise the University's basic financial statements, and have issued our report thereon dated November 4, 2016. The financial statements of the discretely presented component unit were not audited in accordance with *Government Auditing Standards*.

### **Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered Grand Valley State University's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control.

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 a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the University's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.



To Management and the Board of Trustees Grand Valley State University

#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether Grand Valley State University's financial statements are free from 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*.

### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the University's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Plante 1 Moran, PLLC

November 4, 2016



Report on Compliance for the Major Federal Program; Report on Internal Control Over Compliance

Independent Auditor's Report

To the Board of Trustees Grand Valley State University

## Report on Compliance for the Major Federal Program

We have audited Grand Valley State University's (the "University") compliance with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) Compliance Supplement that could have a direct and material effect on its major federal program for the year ended June 30, 2016. Grand Valley State University's major federal program is identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

#### Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable to its federal program.

#### Auditor's Responsibility

Our responsibility is to express an opinion on compliance for Grand Valley State University's major federal program based on our audit of the types of compliance requirements referred to above.

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 the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (the "Uniform Guidance"). Those standards and the Uniform Guidance 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 Grand Valley State 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 on compliance for the major federal program. However, our audit does not provide a legal determination of Grand Valley State University's compliance.



### **Opinion on the Major Federal Program**

In our opinion, Grand Valley State University complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on its major federal program for the year ended June 30, 2016.

### **Report on Internal Control Over Compliance**

Management of Grand Valley State University is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered Grand Valley State University's internal control over compliance with the types of requirements that could have a direct and material effect on the major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for the major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, 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 University'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 a 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. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. 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.

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 material weaknesses or significant deficiencies, and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, we identified a certain deficiency in internal control over compliance, as described in the accompanying schedule of findings and questioned costs as Finding 2016-001, that we consider to be a significant deficiency.

Grand Valley State University's response to the internal control over compliance finding identified in our audit is described in the accompanying schedule of findings and questioned costs and corrective action plan. Grand Valley State University's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on it.

To the Board of Trustees Grand Valley State University

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Alente & Moran, PLLC

November 4, 2016

Program Title/Project Number/Subrecipient Name	CFDA Number	Pass-through Entity Identifying Number	Total Amount Provided to Subrecipients	Federal Expenditures
isters:				
Student Financial Assistance Cluster:				
U.S. Department of Education - Direct Programs:				
William D. Ford Direct Loan Program	84.268	P268K011378	\$-\$	160,646,391
Federal Supplemental Education Opportunity Grant Program (Note 3)	84.007	P007A102012	-	1,291,907
Federal Work Study Program (Note 3)	84.033	P033A102012		1,049,827
Federal Pell Grant Program	84.063	P063P33265/43265		28,795,393
Federal Perkins Loan Program -Beginning of year plus loans issued (Note 4)	84.038	N/A		12,400,083
Federal TEACH Grants	84.379	P379T090226	-	365,005
U.S. Department of Health and Human Services - Direct program - Nursing Student Loan Program - Beginning of year plus loans issued (Note 4)	93.364	N/A		445,304
Total Student Financial Assistance Cluster			-	204,993,910
TRIO Cluster - U.S. Department of Education - Direct programs:				
TRIO - Upward Bound	84.047	P047A20464		355,562
TRIO - Talent Search	84.044A	P044A070112		324,574
TRIO - Educational Support Services	84.042	P044AI0252/40497		311,931
TRIO - SSS Teacher Prep	84.042	P042A150761		124,394
TRIO - SSS Stem/Health Sciences	84.042	P042A150560		29,227
TRIO - Ronald E. McNair Post-Baccalaureate	01.012	1042A130300		27,227
Achievement Program	84.217	P217A50004	6,369	259,905
Total TRIO Cluster			6,369	1,405,593
Research and Development Cluster:				
Environmental Protection Agency - Direct programs:				
Coordinated Vessel-Based Education	66.469	GL-00E01113	5,663	27,560
	66.469	GL-00E01934	5,005	
Adaptive Management of Invasive Baby's Breath (Gypsophila paniculata) in Coastal Dune Habitat	00.407	GL-00E01734	-	16,417
Environmental Protection Agency - Pass-through programs:				
Passed through Ottawa Conservation District -				
Nonpoint Source Implementation - Bass River/Deer Creek Restoration	66.460	2013-0016	-	1,979
Passed through Muskegon River Watershed Assembly:				
Nonpoint Source Implementation - Houghton Lake E. Coli Reduction	66.460	20011-013	-	8,79
BMPs Implementation to Restore High Priority Riparian Areas	66.469	GL-00E01170	-	53
Passed through Great Lakes Commission -				
Passed through West Michigan Shoreline Regional Development Commission -				
Lower Muskegon River Wetland Pre-Restoration Monitoring Award	66.469	752317	-	18,610
Passed through the U.S. Department of Agriculture -				
Application of Prescribed Fire and Herbicide to Reduce Carex Pennsylvania	66.469	15-CS-11090400-008		2,85
Passed through the Department of Environmental Quality -				
Lower Grand River Education Initiative	66.460	2014-0005	22,619	167,48
Passed through Public Health Muskegon County -				
Beach Monitoring and Notification Program Grant	66.472	CU00E99305	-	12,21
Passed through Great Lakes Fishery Trust -				
Great Lakes Placed-Based Modeles	66.951	NE-00E01327		2,583
Passed through Central Michigan University:				
Great Lakes Coastal Wetland Monitoring	66.469	GL-00E01567		2,040
Great Lakes Basin Wide Coastal Wetlands	66.460	GL-00E00612	·	22,81
Total Environment Protection Agency			28,282	283,393
National Aeronautics and Space Administration - Direct program -				
NASA:TOO Observations of Galactic-Ray Transients Discovered with Fermi	43.001	NNX15AJ88G	-	18,328
National Aeronautics and Space Administration - Pass-through programs:				
Passed through Michigan Space Grant Consortium:				
NASA/MSGC:15-16 STEPS Camp 2015	43.008	NNZ15AJ20H		2,91
NASA/MSGC:15-16 Weinke-UG Fellowship	43.008	NNZ15AJ20H		7,86
NASA/MSGC: I5-16 Woodland Jumping Mice	43.008	NNZ15AJ20H	-	4,93
, , , , , , , , , , , , , , , , , , , ,				
NASA/MSGC:15-16 Schrotenborg UG Fellowship	43.008	NNZ15AJ20H	-	2,500

NAAANSCC: 1.51 kookshaar: AR Heldwaip         43.000         NNZ15AJ20H         -         2.4           NASANSCC: 1.51 kookshaar: AR Heldwaip         41.000         NNZ15AJ20H         -         9           NASANSCC: 1.51 kookshaar: AR Heldwaip         0.000         NNZ15AJ20H         -         9           NASANSCC: 1.51 kookshaar: Architecture of the Southen Appalachins - Using         43.000         NNZ15AJ20H         -         1.1           NASANSCC: 1.51 kookshaar: US Fall Novement         43.000         NNZ15AJ20H         -         1.2           NASANSCC: 1.51 kookshaar: US Fall Novement         43.000         NNZ15AJ20H         -         1.2           NASANSCC: 1.51 kookshaar: US Fall Novement         43.000         NNZ15AJ20H         -         1.2           NASANSCC: 1.61 Xohnoving Chelowship         43.000         NNZ15AJ20H         -         2.2           NASANSCC: 1.61 Xohnoving Chelowship         43.000         NNZ15AJ20H         -         2.6	Program Title/Project Number/Subrecipient Name	CFDA Number	Pass-through Entity Identifying Number	Total Ame Provided Subrecipie	to	Federal Expenditures
National Acroantics and Space Administration - Pack-through programs (Continued):         41.008         NNZ (JAQDH)         \$         \$         \$         2.2           NASA/MSCC: 15.1 (Game CR Followship         41.008         NNZ (JAQDH)         \$         2.4           NASA/MSCC: 15.1 (Game CR Followship         41.008         NNZ (JAQDH)         -         \$         2.4           NASA/MSCC: 15.1 (Game CR Followship         41.008         NNZ (JAQDH)         -         .         \$         2.4           NASA/MSCC: 15.1 (Game CR Followship)         41.008         NNZ (JAQDH)         -         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .	Clusters (Continued):					
Pase at drough Helping Space Card Concortine (Continued):         A1.008         NNZ14200H         S         S         2.2.4           NASAMSCC1516 Geocon Chellowship         40.008         NNZ15420H         -         S         2.2.4           NASAMSCC1516 Geocon Chellowship         40.008         NNZ15420H         -         S         2.2.4           NASAMSCC1516 Geocon Chellowship         40.008         NNZ15420H         -         S         S           NASAMSCC1516 Geocon Chellowship         40.008         NNZ15420H         -         S         S           NASAMSCC1516 Geoper Chellowship         40.008         NNZ15420H         -         S         S           NASAMSCC1516 Geoper Chellowship         40.008         NNZ15420H         -         S         S           NASAMSCC1516 Geoper Chellowship         40.008         NNZ15420H         -         S         S           NASAMSCC1617 Administration         40.008         NNZ15420H         -         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S	Research and Development Cluster (Continued):					
NASA/MSCC1:16 Kullowing:         41.008         NNZ.15A.004         \$         \$         2.2.4           NASA/MSCC1:16 Kullowing:         A1008         NNZ.15A.004         -         2.4           NASA/MSCC1:16 Kullowing:         A1008         NNZ.15A.004         -         2.4           NASA/MSCC1:16 Automated         A1008         NNZ.15A.004         -         9.8           NASA/MSCC1:16 Automated         A1008         NNZ.15A.004         -         1.8           NASA/MSCC1:16 Automated         Automated         4.008         NNZ.15A.004         -         1.8           NASA/MSCC1:16 Automated         Automated         4.008         NNZ.15A.004         -         1.1           NASA/MSCC1:16 Automated         Characterize Factorize Factor	National Aeronautics and Space Administration - Pass-through programs (Continued):					
NAAANSCC: 1.51 kookshaar: AR Heldwaip         43.000         NNZ15AJ20H         -         2.4           NASANSCC: 1.51 kookshaar: AR Heldwaip         41.000         NNZ15AJ20H         -         9           NASANSCC: 1.51 kookshaar: AR Heldwaip         0.000         NNZ15AJ20H         -         9           NASANSCC: 1.51 kookshaar: Architecture of the Southen Appalachins - Using         43.000         NNZ15AJ20H         -         1.1           NASANSCC: 1.51 kookshaar: US Fall Novement         43.000         NNZ15AJ20H         -         1.2           NASANSCC: 1.51 kookshaar: US Fall Novement         43.000         NNZ15AJ20H         -         1.2           NASANSCC: 1.51 kookshaar: US Fall Novement         43.000         NNZ15AJ20H         -         1.2           NASANSCC: 1.61 Xohnoving Chelowship         43.000         NNZ15AJ20H         -         2.2           NASANSCC: 1.61 Xohnoving Chelowship         43.000         NNZ15AJ20H         -         2.6	Passed through Michigan Space Grant Consortium (Continued):					
NAAAPSCC: 1.51 Abous the Nutritional Supplement DHA Affect the Ability of the Brain to Maler Neuronal         40.008         NNZ15A20H         -         9           NAAAPASCC: 1.51 Abous the Insportance of Rare Ecosystems for Carbon Sequestration         0.008         NNZ15A20H         -         9           NAAAPASC: 1.51 About the Section Architecture of the Southern Appalachian - Using         0.008         NNZ15A20H         -         1.1           NAAAPASC: 1.51 About the Southern Appalachian - Using         0.008         NNZ15A20H         -         2.5           NASAAPASC: 1.51 About the Company the Carbon Architecture of the Southern Appalachian - Using         0.008         NNZ15A20H         -         2.5           NASAPSC: 1.61 About the Company the Company the About the	NASA/MSGC: 15-16 Gezon-GR Fellowship	43.008	NNZ15AJ20H	\$	- \$	2,354
Brain to Make Navorati         43.088         NN2215A2DH         -         9           NASA/HSCC151 6 Azessing the Inportance of Rare Ecosystems for Carbon Sequestration         63.008         NN2215A2DH         -         5           NASA/HSCC151 6 Azessing the Textone Architecture of the Southern Appalachane - Using         63.008         NN2215A2DH         -         1           NASA/HSCC151 6 (Azessing the Textone Architecture of the Southern Appalachane - Using         43.008         NN2215A2DH         -         2.25           NASA/HSCC151 6 (Azessing the Contracture Fault Movement         43.008         NN2215A2DH         -         1.25           NASA/HSCC151 7 (Carbuchitig)         43.008         NN2215A2DH         -         1.25           NASA/HSCC161 7 (Azessing the Contracture Carbon Space Administration         43.008         NN2215A2DH         -         2.26           Text National Acronautics and Space Administration         47.074         MCE-115797         -         9.82           National Scince Foundation - Direct Programs:         -         7.16         -         1.47           NSF. McL Soldward Reamant in Fision Yeast Cycleniesis         47.074         MCE-115797         -         9.82           NSF. Collaborative Network (Cycleniesis         47.075         DSE 1.100 2015         -         1.42 <t< td=""><td>NASA/MSGC: 15-16 Kindervater-GR Fellowship</td><td>43.008</td><td>NNZ15AJ20H</td><td></td><td>-</td><td>2,415</td></t<>	NASA/MSGC: 15-16 Kindervater-GR Fellowship	43.008	NNZ15AJ20H		-	2,415
NAAMSGC 151 (A Acassing the Importance of Rare Ecosystems for Carbon Sequestration in Western Lower Michigan Electron Bicketarto Diffraction Architecture of the Southern Applichtans - Using Electron Bicketarto Diffraction Architecture of the Southern Applichtans - Using Electron Bicketarto Diffraction Analysis to Characterize Failed Movement 43.008 NN215AJ20H - 111 NNAAMSGC 151 (4 Standbord, UG Fellowship NAAAMSGC 151 (4 Tableshics UG Fellowship NAAAMSGC 151 (7 Tableshics UG Fellowship NAAAMSGC 151 (7 Tableship 2010) NAAAMSGC 151 (7 Tableship 2010) NSF. Krite Obership 2010) NSF. Krite Obership 2010) NSF. Krite Obership 2010) NSF. Krite Obership 2010) NSF. Krite Development of Tableship 2010 NSF. Krite Development of Tableship 2010) NSF. Krite Development Of Tableship 2010) NSF. Krite Development Of Tableship 2010) NSF. Krite Development Tableship 2010) NSF. Krite Development Tableship 2010) NSF. Krite Development Of Tableship 2010) NSF. Krite Net Development Tableship 2010) NSF. Krite Net Development Corter Store Project Baad Lasring NSF. Krite Net Development Corter Store Project Baad Lasring NSF. Krite Net Development Net Store 2010) NSF. Krite Net Development Store 2010) NSF. Krite Net Development Store 2010) NSF. Krite Net Development Store 2010) NSF. Kr	NASA/MSGC: 15-16 Does the Nutritional Supplement DHA Affect the Ability of the					
is Western Loncer Michigan         43.008         NN215AJ20H         -         5           NASA/MSGC.15.16 Drobing the Testonic Architecture fault Movement         43.008         NN215AJ20H         -         1.1           NASA/MSGC.15.16 Log Lange the Testonic Architecture Fault Movement         43.008         NN215AJ20H         -         2.5           NASA/MSGC.15.16 Log Lange UC Fallowship         43.008         NN215AJ20H         -         1.3           NASA/MSGC.15.17 STEPS Camp 2016         43.008         NN215AJ20H         -         2.09           NASA/MSGC.16.17 Administration         43.008         NN215AJ20H         -         2.09           Total National Aeronautics and Space Administration         -         7.16         7.16           National Science Forgarms:         -         7.16         7.16           Nistonic Science Networks, Classon Meetaward, Edge and Administration         -         7.074         7.074         7.02         9.82           Nistonic Science Networks, Networks, Classon Meetaward, Edge and Administration         -         7.074         7.074         7.074         7.02         9.82           Nistonic Science Science Science Meetaward, ITEX-AON-Understanding the         -         1.47         7.075         7.075         7.075         7.075         7.075         7.075 <td>Brain to Make Neurons?</td> <td>43.008</td> <td>NNZ15AJ20H</td> <td></td> <td>-</td> <td>911</td>	Brain to Make Neurons?	43.008	NNZ15AJ20H		-	911
NASAMSGC 15 16 Probing the Textonic Architecture of the Southern Appalachians - Using       1.1.1         NASAMSGC 15 16 Variation Architecture of the Southern Appalachians - Using       43.08       NNZ1 SA20H       .1.2         NASAMSGC 15 16 Variation Sub Gelowship       43.08       NNZ1 SA20H       .1.2         NASAMSGC 16 17 STEP Souther Flags       43.08       NNZ1 SA20H       .1.2         NASAMSGC 16 17 STEP Scamp 2016       43.08       NNZ1 SA20H       .2.0         NASAMSGC 16 17 STEP Scamp 2016       20.00       R1853-447/4944316       .2.0         Teal National Aeronautics and Space Administration       43.08       NNZ1 SA20H       .2.0         Teal National Aeronautics and Space Administration       71.64       .2.0       .2.0         Str. FUL: Bucktaing Regulatory Mechanism for Bridging the Cortractic Ring with	NASA/MSGC: 15-16 Assessing the Importance of Rare Ecosystems for Carbon Sequestration					
Electron Backtonare Diffraction Augusts to Characterize Fault Movements         41.008         NNZI SA(20H         -         1.1.           NASA/MSGC: 15-16 Capa-UG Fellowship         43.008         NNZI SA(20H         -         1.2.           NASA/MSGC: 15-16 Capa-UG Fellowship         43.008         NNZI SA(20H         -         1.2.           NASA/MSGC: 16-17 Administration         43.008         NNZI SA(20H         -         2.2.           Passed through University of Georgia - Ion-Neutral Collision Database for Astrophysics         43.001         RR185-447/4944316         -         2.0.9.           Tatal National Acconautics and Space Administration         -         -         7.1.6           Nistoration Collision Database for Astrophysics         43.001         RR185-447/4944316         -         9.2.0.           Nist Collision Plane Acconautics and Space Administration         -         -         7.1.6           Nist Collision Plane Astrophysics Classion Plane Astrophysics         47.055         15.94224         -         1.4.7.           Nist Fellowship Bace Administration and Tasign of Tasie Inquiry         -         1.4.7.         Nist Collision Plane Research: TEX-AON-Understanding Advection and Advection Tasie Inquiry         -         1.9.0.           Nist Collaborative Research: Text Columing the Tage Inquiry         -         1.9.0.0.0.0.0.0.0.0.0.0.0.0.0.0	in Western Lower Michigan	43.008	NNZ15AJ20H		-	599
NASAMMSCC: 16.14 Valachovics-UG Fallowship       40.08       NNZ215A/20H       -       2.5         NASAMMSCC: 16.17 Earline Camp 2016       40.008       NNZ215A/20H       -       1.3         NASAMMSCC: 16.17 Earline Camp 2016       40.008       NNZ215A/20H       -       2.0         Passed Minnois University of Gengia - Ion-Neutral Collision Database for Astrophysics       40.008       NNZ215A/20H       -       2.0         Total National Aeronautics and Space Administration       -       -       7.1,6       -       2.0         National Aeronautics on Direct Programs       -       -       -       7.1,6         National Aeronautics on Direct Programs       -       -       -       9.8,2         NSF: RUI: Elucidants Regulatory Mechanism for Bridging the Contractile Ring with       -       -       -       1.6,2         NSF: Ruit: Elucidants Regulatory Mechanism for Sciences Sudents (MSA)       47.076       DLE-1060245       -       1.6,2         NSF: Arcib Descripting Networks-Collaborative Research: Torther Development and Testing of the Target Inquiry       -       1.0,2       1.6,2         NSF: Collaborative Research: Three Professional Development -       47.076       DLE-1118658       -       1.1,2         NSF: Horidonia with Efficieng Geology Talent -       47.076       DLE-118654 <t< td=""><td>NASA/MSGC: 15-16 Probing the Tectonic Architecture of the Southern Appalachians - Using</td><td></td><td></td><td></td><td></td><td></td></t<>	NASA/MSGC: 15-16 Probing the Tectonic Architecture of the Southern Appalachians - Using					
NASA/MSGC:151-16 Capps-UG Fellowship       43.008       NNZ15A/20H       -       1.2         NASA/MSGC:151-20175 Camp 2016       43.008       NNZ15A/20H       -       1.2         NASA/MSGC:161-7 Ministration       43.008       NNZ15A/20H       -       20.9         Passed through University of Georgia - Ion-Neutral Collision Database for Astrophysics       43.001       RR185-447/494316       -       20.9         Total National Aeronautics and Space Administration       -       -       71.6         National Science Foundation - Direct Programs:       -       -       70.9         NSF: RUI: Elucidating Regulatory Mechanism for Bridging the Contractile Ring with       -       -       -       98.0         NSF: Retrophysic Colleboardne Research: ITEX-AON-Understanding the       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	Electron Backscatter Diffraction Analysis to Characterize Fault Movement	43.008	NNZ15AJ20H		-	1,123
NASA/MSCC:16-17 STEPS Camp 2010       43.008       NNX21SAJ20H       -       1.3.         NASA/MSCC:16-17 Administration       33.008       NNX21SAJ20H       -       20         Passed dhrough University of Coergia - Incl-Netrat/ Collision Database for Astrophysics       43.001       RR IBS-447/494316       -       20         Total National Aeronautics and Space Administration       -       -       71,6         Nastional Science Foundation - Direct Program:       -       -       98,2         NSF: RUI: Buildating Regulatory Mechanism for Bridging the Contractile Ring with the Cellular Membrane in Fisicin Yasz Crokinesis       47,074       MCB-1157997       -       98,2         NSF: Arti: Observing Networks-Collaborative Research: ITEX: AON-Understranding the relationships between vegetation change, plant phenology, and ecosystem function in a warning Arctic       47,050       ID04-1060245       -       141,47         NSF: Meteroring/Academic Support and Schedurating for Science Students (MAS)       47,076       DUE-1060245       -       162,42         NSF: Collaborative Research: Further Development and Target Inquiry       40,057       SES-1156681       -       1,8         NSF: RUI: In Science Teacher Professional Development       47,075       SES-1156681       -       1,8         NSF: Collaborating with FUU or Building Micligin Geology Talent       47,075       SEC-101086	NASA/MSGC: 15-16 Valachovics-UG Fellowship	43.008	NNZ15AJ20H		-	2,500
NASA/HSGC:1.17 Administration43.008NN215A/20142Pased through University of Georgis - Ion-Neutral Collision Database for Astrophysics43.001RR 185-447/49431620.97Total National Aconautics and Space Administration71.6NsF: Rull: Building Regulatory Mechanism for Bridging the Contractile Ring with40.074MCB-115799798.02NSF: Rull: Building Regulatory Mechanism for Bridging the Contractile Ring with47.074MCB-1157997	NASA/MSGC: 15-16 Capps-UG Fellowship	43.008	NNZ15AJ20H		-	1,250
Passed through University of Georgia - Ion -Neutral Collision Database for Astrophysics         43.001         RR185-417/494316         _         20.9           Total National Aeronautics and Space Administration         -         71.6           National Science Foundation - Direct Programs:         -         98.2           NSF: RVI: Elucidating Regulatory Mechanism for Bridging the Contractile Ring with the Cellular Membrane in Fission Yeast Cytokinesis         47.074         MCB-1157997         -         98.2           NSF: Artic Observing Networks-Collaborative Research: IEX-AON-Understanding the relational big between weightain phenology, and ecosystem function in a varning Arctic         47.050         1504224         -         14.7           NSF: Retro String/Academic Support and Schlabrative Gostems (MAS4)         47.076         DUE-1060245         -         16.32           NSF: Collaborative Research: Further Development and Testing of the Target Inquiry         47.076         DRL-1118658         -         15.0           NSF: Collaborative with EMU for Building Michigan Geology Talent         47.076         DRL-1118658         -         15.0           NSF: Collaborative with EMU for Building Michigan Geology Talent         47.050         OCCE-1219739         -         13.1           NSF: Collaborative Device Development and Increased Interdisciplinarity of OSE-1264212         -         33.00           NSF: Collaborative Dinte	NASA/MSGC:16-17 STEPS Camp 2016	43.008	NNZ15AJ20H		-	1,386
Total National Aeronautics and Space Administration       -       71.6         National Science Foundation - Direct Programs:       -       71.6         NSF: Rul: Elucidating Regulatory Mechanism for Bridging the Contractile Ring with the Calillar Membrane in Fasion Yteat Cytokinesis       47.074       MCB-1157997       -       98.2         NSF: Artic Observing Neworks-Collaborative Research: ITEX-AON-Understanding the relationships between vagetation change, plant phenology, and ecosystem function in a warming Arctic       47.059       1594224       -       14.77         NSF: Collaborative Research: Further Development and Testing of the Target Inquiry Model for Middle and High School Science Teacher Professional Development       47.076       DUE-1060245       -       16.00         NSF: Collaborative Research Professional Development       47.076       DRL-1118658       -       21.42         NSF: Scipping Rule Selection Theory       47.076       GEO-11080661       -       1.60         NSF: Carboarte Preservation Proxy       47.076       GEO-11080661       -       1.31         NSF: Carboarte Preservation Proxy       47.050       OCE-1219739       -       1.31         NSF: Reservation Proxy       47.050       OCE-1219739       -       1.31         NSF: Reservation Proxy       47.050       Proyed Matomate Preservation Proxy       47.051       OEE-1264321       - <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>227</td>					-	227
National Science Fourdation - Direct Programs:NSF: RUI: Elucidating Regulatory Mechanism for Bridging the Contractile Ring with the Cellular Membrane in Fission Yasta Cyclobics47.074MCB-1157997-98.2NSF: Aric Observing Metworks-Colluborative Research: TEX-AON-Understanding the relationships between vegetation change, plant phenology: and ecosystem function in a warming Arctile47.0501504224-14.7NSF: Mentoring/Academic Support and Schlarnhips for Science Students (MAS4)47.076DUE-1060215-16.9NSF: Collaborative Research: Further Development at Testing of the Target Inquiry47.075SES-1156681-1.8Model for Hiddle and High School Science Teacher Professional Development47.076DRL-1118658-1.8NSF: Collaborative Research: Further Development at Testing of the Target Inquiry47.076IS0401356.522113.8NSF: Carbonate Preservation Theory47.076IS0401356.522113.8NSF: Carbonate Preservation Proxy47.076IS0401356.52213.6NSF: Ret USine-CVUS Summer Undergraduate Research: Forgram in Mathematics47.094DMS-1262342-43.0NSF: Ret Duesing to Implement Corner Strone Project Based Learning47.074I461249-44.1NSF: Ret Collaborative Mesearch: Sustaining and anglifying the TTEX AON through watomation and Increased interdisciplinarity of observations47.076PLR-1432277-44.1NSF: Ret Collaborative Research: Sustaining and Anglifying the TTEX AON through watomation and Increased Interdisciplinarity of observations<	Passed through University of Georgia - Ion-Neutral Collision Database for Astrophysics	43.001	RR185-447/4944316		<u> </u>	20,950
NSF: RUI: Elucidating Regulatory Mechanism for Bridging the Contractile Ring with the Cellular Hembrane in Fission Yeast CytokinesisYeast 47.074MCB-115797SeeSeeNSF: Artic Observing Networks-Collaborative Research: ITEX-AON-Understanding the relationships between vegetation change, hant phenology, and ecosystem function in a varming Arctic47.0501504224-14.7NSF: Hentoring/Academic Support and Scholarships for Science Students (MASH)47.076DLL-1118658-214.2NSF: Collaborative Research: Further Development and Testing of the Target Inquiry47.076DLL-1118658-214.2Model for Middle and High Schol Science Tascher Professional Development47.076DLL-1118658-214.2NSF: Collaborative Research: Further Development and Testing of the Target Inquiry47.076DLL-1118658-15.0NSF: Collaborative Research: Further Development Corne Target Inquiry47.076DSL-1118658-15.0NSF: Collaborative Research: Support Rule Selection Theory47.07615.0041356.52211.3.1NSF: Carbonate Preservation in Pelligic Sediments: Developing A New3.0NSF: Europing Networks - Collaborative Research: Sustaining and amplifying the3.0NSF: REU US Sc OVUS Summer Undergrapdiate Research Program in Mathematics47.050PLR-1432277-4.4.1NSF: REU QUESTNorth Macaene3.0NSF: REU QUESTNorth Macaene3.0STTR High Energy Density Non-	Total National Aeronautics and Space Administration				-	71,647
the Cellular Membrane in Fission Yeast Cytokinesis         47.074         MCB-1157997         -         98.2           NSF: Artic Observing Networks-Collaborative Research: ITEX-AON-Understanding the         -         -         14.7           relationships between vegetation change, plant phenology, and ecosystem function in a warming Arctic         47.070         DUE-1060245         -         163.2           NSF: Mentoring/Academic Support and Scholarships for Science Students (MAS4)         47.076         DUE-1118658         -         214.2           NSF: Collaborative Research: Turther Development and Testing of the Target Inquiry         47.076         DRL-1118658         -         118.0           NSF: Collaborating with EMU for Building Michigan Geology Talent         47.076         DRC-11080661         -         118.0           NSF: Collaborating with EMU for Building Michigan Geology Talent         47.050         GEO-1108061         -         118.0           NSF: Collaborating With EMU for Building Michigan Geology Talent         47.050         OCE-1219739         -         13.1           NSF: Actor Observing Networks - Collaborating Michigan Geology Talent         47.050         OCE-1219739         -         14.2           NSF: Actor Observing Networks - Collaborative Research Program in Mathematics         47.049         DMS-1262342         -         33.0           NSF: Actic Obse	National Science Foundation - Direct Programs:					
NSF. Artic Observing Networks-Collaborative Research: ITEX-AON-Understanding the relationships between vegetation change, plant phenology, and ecosystem function in a warming Arctic47.0501504224NSF. Mentoring/Academic Support and Scholarships for Science Students (MS4)47.076DUE-1060245<	NSF: RUI: Elucidating Regulatory Mechanism for Bridging the Contractile Ring with					
relationships between vegetation change, plant phenology, and ecosystem function in a warming Arctic       47.050       1504224       -       14.7         NSF: Mentoring/Academic Support and Scholarships for Science Students (MAS4)       47.076       DUE-1060245       -       163.2         NSF: Collaborative Research: Further Development and Testing of the Target Inquiry       47.076       DRL-1118658       -       214.2         NSF: Scopping Rule Selection Theory       47.075       SES-1156681       -       15.0         NSF: Collaborative with EMU for building Michigan Geology Talent       47.076       IS04013       56.522       113.8         NSF: Collaborative reservation in Plagic Sediments: Developing A New       -       -       13.1         NSF: Carbonate Preservation Proxy       47.050       OCE-1219739       -       33.0         NSF: Carbonate Preservation Proxy       47.050       OCE-1219739       -       44.1         NSF: Carbonate Preservation Proxy       47.050       OCE-1219739       -       43.0         NSF: Carbonate Preservation Proxy       47.050       OCE-1219739       -       44.1         NSF: KU Site Solution and increased interdisciplinarity of observations       47.041       CBET-1264321       -       49.0         NSF: Arctic Observing Networks - Collaborative Research: Sustaining and amplifying the<	the Cellular Membrane in Fission Yeast Cytokinesis	47.074	MCB-1157997		-	98,20
NSF: Mentoring/Academic Support and Scholarships for Science Students (MAS4)47.076DUE-1060245-163.2NSF: Collaborative Research: Further Development and Testing of the Target Inquiry47.076DRL-1118658-2.14.2NSF: Stopping Rule Selection Theory47.075SES-1156681-1.8NSF: Collaborating with EMU for Building Michigan Geology Talent47.076DRL-11186578-1.8NSF: Carbonate Preservation in Pelagic Sediments: Developing A New47.076IS0401356.522113.8NSF: RU Sic-CVUS Summer Undergraduate Research Program in Mathematics47.049DVMS-1262342-33.0NSF: RU Sic-CVUS Summer Undergraduate Research Program in Mathematics47.041CBET-1264321-16.8NSF: RU Sic-CVUS Summer Undergraduate Research Program in Mathematics47.041CBET-1264321-16.8NSF: RU Disc-CVUS Summer Undergraduate Research Program in Mathematics47.041CBET-126432144.1NSF: RUQ UST47.0441461249-98.9-3.9	NSF: Artic Observing Networks-Collaborative Research: ITEX-AON-Understanding the					
NSF: Collaborative Research: Further Development and Testing of the Target Inquiry Model for Middle and High School Science Teacher Professional Development 47.076 DRL-1118658 - 214.2 NSF: Stopping Rule Selection Theory 47.075 SES.1156681 - 15.00 NSF: Collaborative Research: Further Development 47.050 GEC-1108061 - 14. NSF:HILT-LAS Project 47.076 IS04013 56.522 I13.8 NSF: Carbonate Preservation in Pelagic Sediments: Developing A New Aragonite Preservation in Pelagic Sediments: Developing A New Aragonite Preservation Proxy 47.050 OCE-1219739 - 13.1. NSF: RUS like-CVUS Summer Undergraduate Research Program in Mathematics 47.049 DMS-1262342 - 33.00 NSF: Using Assistive Device Design to Implement Corner Stone Project Based Learning 47.051 CBET-1264321 - 44.1. NSF: Arctic Observing Networks - Collaborative Research: Sustaining and amplifying the ITEX AON through automation and increased Interdisciplinarity of observations 47.050 PLR-1432277 - 44.1. NSF: RUU VILCSUT - Collaborative Research: Sustaining and amplifying the ITEX AON through automation and increased Interdisciplinarity of observations 47.050 PLR-1432277 - 44.1. NSF: RUU VILCST - Collaborative Research: Sustaining and amplifying the ITEX AON through automation and increased Interdisciplinarity of observations 47.050 PLR-1432277 - 44.1. NSF: Multiscal Modeling with a Partial Differential Equations in Computational Science and Engineering 47.049 IS00067 - 33.9. Passed through Vinazene - STEP Center - InTeGrate 47.046 28-1976-GVSU - 24.00 Passed through Michigen State University - The Inpact of Social Capital and Mentoring in Earth System Science Workforce Development 47.076 RC105254GVSU - 46.88 Passed through Nichtern Kentucky University Research Foundation - The TIM Consortium: a Dispersed REU Site in Theoretically Interesting Molecules 47.076 4001167-02	relationships between vegetation change, plant phenology, and ecosystem function in a warming Arctic	47.050	1504224		-	14,72
Model for Middle and High School Science Teacher Professional Development47.076DRL-1118658214.2NSF: Stopping Rule Selection Theory47.075SES-115668115.0NSF: Collaborating with EMU for Building Michigan Geology Talent47.050GEO-11080611.8NSF: Collaborating with EMU for Building Michigan Geology Talent47.050GEO-11080611.8NSF: Collaborating with EMU for Building Michigan Geology Talent47.050GCE-12197391.3.1NSF: Carbonate Preservation in Pelagic Sediments: Developing A New47.050OCE-1219739Aragonite Preservation Proxy47.050OCE-1219739NSF: REU Ster-GVUS Summer Undergraduate Research Program in Mathematics47.049DMS-1262342	NSF: Mentoring/Academic Support and Scholarships for Science Students (MAS4)	47.076	DUE-1060245		-	163,28
NSF: Stopping Rule Selection Theory       47.075       SES-1156681       -       15.0         NSF: Collaborating with EMU for Building Michigan Geology Talent       47.050       GEO-1108061       -       1.8         NSF: Collaborating with EMU for Building Michigan Geology Talent       47.050       GEO-1108061       -       1.8         NSF: Carbonate Preservation in Pelagic Sediments: Developing A New       -       -       -       13.1         NSF: REU Site-GVUS Summer Undergraduate Research Program in Mathematics       47.049       DMS-1262342       -       33.0         NSF: Strip Networks - Collaborative Research: Sustaining and amplifying the       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       - <td< td=""><td>NSF: Collaborative Research: Further Development and Testing of the Target Inquiry</td><td></td><td></td><td></td><td></td><td></td></td<>	NSF: Collaborative Research: Further Development and Testing of the Target Inquiry					
NSF: Collaborating with EMU for Building Michigan Geology Talent47.050GEO-1108061-1,8NSF: HILT-LAS Project47.076150401356.522113.8NSF: Carbonate Preservation in Pelagic Sediments: Developing A NewAragonite Preservation Proxy47.050OCE-1219739NSF: REU Site-GVUS Summer Undergraduate Research Program in Mathematics47.049DMS-1262342NSF: Sting Assistive Device Design to Implement Corner Stone Project Based Learning47.041CBET-1264321NSF: Arctic Observing Networks - Collaborative Research: Sustaining and amplifying the44,1NSF: REU QUEST47.0741461249-98,9NSF: Multiscal Modeling with a Partial Differential Equations in Computational Science37,11Passed through Michigan State University37,11STEP Center - InTeGrate47.07628-1976-GVSU24,00 <td< td=""><td>Model for Middle and High School Science Teacher Professional Development</td><td>47.076</td><td>DRL-1118658</td><td></td><td>-</td><td>214,21</td></td<>	Model for Middle and High School Science Teacher Professional Development	47.076	DRL-1118658		-	214,21
NSF:HLT-LAS Project47.076150401356.52213.8NSF: Carbonate Preservation in Pelagic Sediments: Developing A New47.050OCE-1219739-13.1NSF: REU Site-GVUS Summer Undergraduate Research Program in Mathematics47.049DMS-1262342-33.0NSF: Steu Site-GvUS Summer Undergraduate Research Program in Mathematics47.041CBET-1264321-16.8NSF: Steu Site-GvUS Summer Undergraduate Research: Sustaining and amplifying the44.1NSF: REU QUEST47.050PLR-1432277-44.198.9NSF: Multiscal Modeling with a Partial Differential Equations in Computational Science3.9Passed through Vinazene3.7STER Canter - InTeGrate47.07628-1976-GVSU3.7Passed through Carleton Foundation6.8STER Center - InTeGrate47.076RC105254GVSU-6.8Passed through Northerm Kentucky University Research Foundation12.8The Impact of Social Capital and Mentoring in Earth System Science Workforce Development47.076RC105254GVSU-6.8Passed through Northerm Kentucky University Research Foundation12.8The Impact of Social Capital and Mentoring in Earth System Science Workforce Development47.0494001167-02-12.8Passed through Northerm Kentucky University Research Foundation12.8Th	NSF: Stopping Rule Selection Theory	47.075	SES-1156681		-	15,020
NSF: Carbonate Preservation in Pelagic Sediments: Developing A New       47.050       OCE-1219739       -       13.1.         NSF: REU Site-GVUS Summer Undergraduate Research Program in Mathematics       47.049       DMS-1262342       -       33.0         NSF: Stel Site-GVUS Summer Undergraduate Research Program in Mathematics       47.049       DMS-1262342       -       43.0         NSF: Stel Site-GVUS Summer Undergraduate Research Program in Mathematics       47.049       DMS-1262342       -       46.8         NSF: Arctic Observing Networks - Collaborative Research: Sustaining and amplifying the       -       -       44.1         NSF: REU QUEST       47.049       1461249       -       98.9         NSF: Multiscal Modeling with a Partial Differential Equations in Computational Science       -       -       37.9         Passed through Vinazene -       -       -       -       -       -       -       -         STTR High Energy Density Non-aqueous Pseudocapacitors       47.076       RSU-2015-001       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	NSF: Collaborating with EMU for Building Michigan Geology Talent	47.050	GEO-1108061		-	1,80
Aragonite Preservation Proxy47.050OCE-1219739-13,1NSF: REU Site-GVUS Summer Undergraduate Research Program in Mathematics47.049DMS-1262342-33,0NSF: Using Assistive Device Design to Implement Corner Stone Project Based Learning47.041CBET-1264321-16,8NSF: Arctic Observing Networks - Collaborative Research: Sustaining and amplifying the44,1ITEX AON through automation and increased interdisciplinarity of observations47.050PLR-1432277-44,1NSF: REU QUEST47.0741461249-98,9NSF: Multical Modeling with a Partial Differential Equations in Computational Science3,9Passed through Vinazene3,9STTR High Energy Density Non-aqueous Pseudocapacitors47.076RVSU-2015-0013,9Passed through Carleton Foundation24,04,0Passed through Norbig State University6,86,8Passed through Northern Kentucky University Research Foundation6,8	NSF:HILT-LAS Project	47.076	1504013		56,522	113,879
NSF: REU Site-GVUS Summer Undergraduate Research Program in Mathematics47.049DMS-1262342-33.0NSF: REU Site-GVUS Summer Undergraduate Research Program in Mathematics47.041CBET-1264321-16.8NSF: Vising Assistive Device Design to Implement Corner Stone Project Based Learning47.041CBET-1264321-16.8NSF: Arctic Observing Networks - Collaborative Research: Sustaining and amplifying the-44.1-44.1NSF: REU QUEST47.0741461249-98.998.9NSF: Multical Modeling with a Partial Differential Equations in Computational Science33.0and Engineering47.0491500067-3.9Passed through Vinazene37.11STTR High Energy Density Non-aqueous Pseudocapacitors47.07628-1976-GVSU-24.0Passed through Arleton Foundation6.8STTR High Energy Density Non-aqueous Pseudocapacitors47.076RC105254GVSU-6.8Passed through Arleton FoundationThe Inpact of Social Capital and Mentoring in Earth System Science Workforce Development47.076RC105254GVSU-6.8Passed through Northern Kentucky University Research Foundation12.8The Impact of Social Capital and Mentoring in Earth System Science Workforce Development47.0494001167-02-12.8Passed through Northern Kentucky University Research Foundation12.8-	NSF: Carbonate Preservation in Pelagic Sediments: Developing A New					
NSF: Using Assistive Device Design to Implement Corner Stone Project Based Learning       47.041       CBET-1264321       -       16.8         NSF: Arctic Observing Networks - Collaborative Research: Sustaining and amplifying the       -       44.1       -       44.1         NSF: REU QUEST       47.050       PLR-1432277       -       44.1         NSF: ReU QUEST       47.074       1461249       -       98.9         NSF: Multiscal Modeling with a Partial Differential Equations in Computational Science       -       -       3.9         and Engineering       47.041       GVSU-2015-001       -       3.9         Passed through Carleton Foundation -       -       -       3.9         STTR High Energy Density Non-aqueous Pseudocapacitors       47.041       GVSU-2015-001       -       37.11         Passed through Michigan State University -       -       -       -       3.9         STEP Center - InTeGrate       47.076       28-1976-GVSU       -       3.9         Passed through Michigan State University -       -       -       -       3.9         The Inpact of Social Capital and Mentoring in Earth System Science Workforce Development       47.076       28-1976-GVSU       -       6.8         Passed through Northern Kentucky University Research Foundation -       -	Aragonite Preservation Proxy	47.050	OCE-1219739		-	13,159
NSF: Arctic Observing Network - Collaborative Research: Sustaining and amplifying the ITEX AON through automation and increased interdisciplinarity of observations 47.050 PLR-1432277 - 44,11 NSF: REU QUEST 47.074 1461249 - 98,9 NSF: Multiscal Modeling with a Partial Differential Equations in Computational Science and Engineering 47.049 1500067 - 3,9 Passed through Vinazene - STTR High Energy Density Non-aqueous Pseudocapacitors 47.041 GVSU-2015-001 - 37,11 Passed through Carleton Foundation - STEP Center - InTeGrate 47.076 28-1976-GVSU - 24,00 Passed through Michigan State University - The Impact of Social Capital and Mentoring in Earth System Science Workforce Development 47.076 RC105254GVSU - 6,88 Passed through Northerm Kentucky University Research Foundation - The TIM Consortium: a Dispersed REU Site in Theoretically Interesting Molecules 47.049 4001167-02 12,88	NSF: REU Site-GVUS Summer Undergraduate Research Program in Mathematics	47.049	DMS-1262342		-	33,09
ITEX AON through automation and increased interdisciplinarity of observations       47.050       PLR-1432277       -       44,1         NSF: REU QUEST       47.074       1461249       -       98,9         NSF: Multiscal Modeling with a Partial Differential Equations in Computational Science       -       47.049       1500067       -       3,9         Passed through Vinazene -       -       -       -       37,11         Passed through Carleton Foundation -       -       -       37,11         STEP Center - InTeGrate       47.076       28-1976-GVSU       -       24,00         Passed through Michigan State University -       -       -       -       6,80         Passed through Northerm Kentucky University Research Foundation -       -       -       -       6,80         Passed through Northerm Kentucky University Research Foundation -       -       -       -       -       12,80         The Impact of Social Capital and Mentoring in Earth System Science Workforce Development       47.076       RC105254GVSU       -       6,80         Passed through Northerm Kentucky University Research Foundation -       -       -       12,80       -       12,80         The TIM Consortium: a Dispersed REU Site in Theoretically Interesting Molecules       47.049       4001167-02       _	NSF: Using Assistive Device Design to Implement Corner Stone Project Based Learning	47.041	CBET-1264321		-	16,87
NSF: REU QUEST       47.074       1461249       -       98.9         NSF: Multiscal Modeling with a Partial Differential Equations in Computational Science       47.049       1500067       -       3.9         Passed through Vinazene -       -       -       -       3.7       -       3.9         Passed through Carleton Foundation -       -       -       -       3.7       -       3.7       -       3.9         Passed through Carleton Foundation -       -       -       -       -       3.7       -       3.7       -       3.7       -       3.9         Passed through Carleton Foundation -       -       -       -       -       3.7       -       3.7       -       3.7       -       3.7       -       3.9       -       -       3.7       -       3.9       -       -       3.7       -       3.7       -       3.7       -       -       3.7       -       -       3.7       -       -       -       -       4.0       -       -       -       -       -       -       -       4.0       -       -       -       -       -       -       -       -       -       -       -       -       - <td>NSF: Arctic Observing Networks - Collaborative Research: Sustaining and amplifying the</td> <td></td> <td></td> <td></td> <td></td> <td></td>	NSF: Arctic Observing Networks - Collaborative Research: Sustaining and amplifying the					
NSF: Multical Modeling with a Partial Differential Equations in Computational Science and Engineering 47.049 IS00067 - 3,9 Passed through Vinazene - STTR High Energy Density Non-aqueous Pseudocapacitors 7 STR High Energy Density Non-aqueous Pseudocapacitors 7 STEP Center - In TeGrate 7 STEP Center - In TeGrate 7 The Impact of Social Capital and Mentoring in Earth System Science Workforce Development 7 The Impact of Social Capital and Mentoring in Earth System Science Workforce Development 7 The TIM Consortium: a Dispersed REU Site in Theoretically Interesting Molecules 7 Art.049 1 S00067 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9 - 3,9	ITEX AON through automation and increased interdisciplinarity of observations	47.050	PLR-1432277		-	44,132
and Engineering       47.049       1500067       -       3,9         Passed through Vinazene -       5TTR High Energy Density Non-aqueous Pseudocapacitors       47.041       GVSU-2015-001       -       37,11         Passed through Carleton Foundation -       5TEP Center - In TeGrate       47.076       28-1976-GVSU       -       24,00         Passed through Michigan State University -       The Impact of Social Capital and Mentoring in Earth System Science Workforce Development       47.076       RC105254GVSU       -       6,81         Passed through Northern Kentucky University Research Foundation -       The Impact of Social Capital and Mentoring in Earth System Science Workforce Development       47.076       RC105254GVSU       -       6,81         Passed through Northern Kentucky University Research Foundation -       The TIM Consortium: a Dispersed REU Site in Theoretically Interesting Molecules       47.049       4001167-02       _       12.81	NSF: REU QUEST	47.074	1461249		-	98,91
Passed through Carleton Foundation - STEP Center - InTeGrate 47.076 28-1976-GVSU - 201, 001 Passed through Michigan State University - The Impact of Social Capital and Mentoring in Earth System Science Workforce Development 47.076 RC105254GVSU - 6,80 Passed through Northern Kentucky University Research Foundation - The TIM Consortium: a Dispersed REU Site in Theoretically Interesting Molecules 47.049 4001167-02 _ 12,80	NSF: Multiscal Modeling with a Partial Differential Equations in Computational Science					
STTR High Energy Density Non-aqueous Pseudocapacitors       47.041       GVSU-2015-001       -       37,11         Passed through Carleton Foundation -        -       24,0         STEP Center - InTeGrate       47.076       28-1976-GVSU       -       24,0         Passed through Michigan State University -       -       -       6,8         The Impact of Social Capital and Mentoring in Earth System Science Workforce Development       47.076       RC105254GVSU       -       6,8         Passed through Northern Kentucky University Research Foundation -       -       -       12,8         The TIM Consortium: a Dispersed REU Site in Theoretically Interesting Molecules       47.049       4001167-02       _       12,8	and Engineering	47.049	1500067		-	3,945
Passed through Carleton Foundation -       STEP Center - InTeGrate       47.076       28-1976-GVSU       -       24,0         Passed through Michigan State University -       The Impact of Social Capital and Mentoring in Earth System Science Workforce Development       47.076       RC105254GVSU       -       6,8         Passed through Northern Kentucky University Research Foundation -       The TIM Consortium: a Dispersed REU Site in Theoretically Interesting Molecules       47.049       4001167-02       _       12,8	Passed through Vinazene -					
STEP Center - In TeGrate       47.076       28-1976-GVSU       -       24,0         Passed through Michigan State University -       The Impact of Social Capital and Mentoring in Earth System Science Workforce Development       47.076       RC105254GVSU       -       6,8         Passed through Northern Kentucky University Research Foundation -       The TIM Consortium: a Dispersed REU Site in Theoretically Interesting Molecules       47.049       4001167-02       _       12,8	STTR High Energy Density Non-aqueous Pseudocapacitors	47.041	GVSU-2015-001		-	37,184
Passed through Michigan State University -       The Impact of Social Capital and Mentoring in Earth System Science Workforce Development       47.076       RC105254GVSU       -       6.8         Passed through Northern Kentucky University Research Foundation -       -       The TIM Consortium: a Dispersed REU Site in Theoretically Interesting Molecules       47.049       4001167-02        12.8	Passed through Carleton Foundation -					
The Impact of Social Capital and Mentoring in Earth System Science Workforce Development       47.076       RC105254GVSU       -       6,8         Passed through Northern Kentucky University Research Foundation -       -       12,8       -       12,8         The TIM Consortium: a Dispersed REU Site in Theoretically Interesting Molecules       47.049       4001167-02       -       12,8	STEP Center - InTeGrate	47.076	28-1976-GVSU		-	24,018
Passed through Northern Kentucky University Research Foundation - The TIM Consortium: a Dispersed REU Site in Theoretically Interesting Molecules 47.049 4001167-02 - 12,8	Passed through Michigan State University -					
The TIM Consortium: a Dispersed REU Site in Theoretically Interesting Molecules 47.049 4001167-02 - 12.8	The Impact of Social Capital and Mentoring in Earth System Science Workforce Development	47.076	RC105254GVSU		-	6,802
		47.049	4001167-02		-	12,83
					56,522	912.095

Program Title/Project Number/Subrecipient Name	CFDA Number	Pass-through Entity Identifying Number	Total Amount Provided to Subrecipients	Federal Expenditures
	CFDA Number	Number	subrecipients	Experiatures
Clusters (Continued): Research and Development Cluster (Continued):				
U.S. Department of Health and Human Services:				
Passed through National Institutes of Health:	02.055	201541002414 02	¢ 0.00	¢ 107.107
Biochemical and structural analysis of emerging resistance threats in Acinetobacter baumannii	93.855 93.855	2R15A1082416-03	\$ 2,490	
Structure-based discovery and design of novel class D beta-lactamase inhibitors	93.855	2R15A1094489-02	-	126,144
Passed through University of Nebraska -	02.055	34-5319-2002-001		04.042
Global Genomic and Proteomic Profiling of African Children with Typhoid Fever	93.855	34-5319-2002-001	-	84,942
Passed through Case Western Reserve University -	93.855	RES509045		30.317
Understanding B-Lactam Resistance in Acinetobacter Baumannii	93.855	KE5509045	-	30,317
Passed through Michigan Department of Community Health -				
MiCAPABLE-Community Aging in Place, Advancing Better Living for Elders in the Michigan	93.778	201/0400.00	120 521	227 411
Medicaid Home and Community-Based Waiver-Program	93.778	20160408-00	129,521	227,411
Passed through University of Oklahoma: Sourcing Bioactive Secondary Metabolites from Great Lakes Fungi				
Wayfinding in Aging and Alzheimer's Disease within a Virtual Senior Residence	93.859 93.866	2015-04 R15AG037946	-	37,539 4,183
	/51000			-
Total U.S. Department of Health and Human Services			132,011	647,663
U.S. Department of Agriculture:				
Passed through University of Michigan - Examining Disparities in Food Access and Enhancing				
the Food Security of Under-served Populations in Michigan	10.310	2012-68004-20028	-	45,900
Passed through West Michigan Environmental Action Council - Stormwater Green Infrastructure				
Ecosystem Services Calculator	10.675	WMEAC-2015-1	-	35,381
Passed through Muskegon Conservation District - City of Muskegon Site Determination				
and Implementation	10.675	13-DG-11420004-222		2
Total U.S. Department of Agriculture			-	81,283
U.S. Department of Transportation -				
Passed through San Jose State University Research Foundation -				
Mineta National Transit Research Consortium Led by the Mineta Transportation Institute (MTI)	20.702	DTRT12-G-UTC21		2,610
	200,02			2,010
U.S. Department of Commerce:				
Passed through Michigan Department of Environmental Quality, Office of the Great Lakes, Coastal				
Zone Management Program -				
Lower Grand River Water Trail Assessments and Improving Plan for Ottawa County	11.419	WMEAC-2015-3		97
Passed through University of Michigan -				
Lake Sentinel-Observatory for Ecosystem Changes in Muskegon Lake AOC	11.432	NA12OAR4320071		39,206
Passed through Great Lakes Commission: Passed through West Michigan Shoreline Regional				
Development Commission:				
Regional Partnership to Restore Habitat and Remove Beneficial Use Impairments in the U.S.				
and Binational Areas of Concern - Muskegon Lake Mill Debris Monitoring	11.463	752216	-	28,992
Regional Partnership to Restore Habitat and Remove Beneficial Use Impairments in the U.S.				
and Binational Areas of Concern - Muskegon River Veterans Memorial Park Fisheries and				
Water Quality Monitoring	11.463	752000	-	9,737
Regional Partnership to Restore Habitat and Remove Beneficial Use Impairments in the U.S.				
and Binational Areas of Concern - Bear Creek Hydrologic Reconnection and Wetland Restoration	11.463	752217		2,478
Total U.S. Department of Commerce				80,510
U.S. Department of Energy -				
Passed through Vinazene Corp A Single Substance Organic Rebox Flow Battery	81.049	GVSU-2013-001	-	14,704
U.S. Department of Interior/Fish and Wildlife Service:				
Passed through the University of Tennessee -				
Inventory and Documentation of Bats in Wrangell-St Elias and Glacier Bay	15.945	A12-0366	-	5,262
Passed through Gun Lake Tribe -	15 / 20	F134C00500		
Spawning Habitat Restoration and Egg and Larval Surveys in the Kalamazoo River	15.630	F13AC00508		7,627
Total U.S. Department of Interior/Fish and Wildlife Service				12,889
Total Research and Development Cluster			216,815	2,106,794
1			-,	, ,,

Program Title/Project Number/Subrecipient Name	CFDA Number	Pass-through Entity Identifying Number	Total Amount Provided to Subrecipients	Federal Expenditures
Clusters (Continued):				
Special Education Cluster - U.S. Department of Education -				
Passed through the State of Michigan Department of Education:				
Autism START Project 14-15	84.027	150470-3D51	\$-	\$ 841,924
Autism START Project 15-16	84.027	160470-3D51		816,878
Total Special Education Cluster			-	1,658,802
Highway Safety Cluster - U.S. Department of Transportation -				
Passed through Michigan Office of Highway Safety Planning - Passed through the County of Ottawa:				
Ottawa County Underage Drinking Enforcement 2014-2015	20.601	AL-15-11	-	1,779
Ottawa County Underage Drinking Enforcement 2015-2016	20.616	AL-16-10		2,257
Total Highway Safety Cluster			-	4,036
Other federal awards:				
U.S. Small Business Administration - Direct:				
SBTDC 2014 Carryover Project	59.037	SBAHQ-14B-0024	-	186,065
SBTDC 2015 Project	59.037	SBAHQ-15B-0051	1,371,010	1,737,983
SBTDC 2015 Carryover Project	59.037	SBAHQ-15B-0051	-	98,010
SBTDC 2016 Project	59.037	SBAHQ-16B-0065	641,011	1,712,917
Passed through Michigan Economic Development Commission - State Trade & Export Promotion 2016	59.061	CASE-156973		43,877
Total U.S. Small Business Administration			2,012,021	3,778,852
			2,012,021	3,776,632
U.S. Department of Education:				
Passed through Michigan Strategic Fund/Workforce Development Agency:				
Michigan GEAR UP/College Day Program 2015	84.334S	14-00-04	-	5,275
Michigan GEAR UP/College Day Program 2016	84.334S	15-00-04	-	91,681
Passed through University of California at Berkeley -				
2014-2016 SEED Teacher Leadership Development	84.367	03-MI10-SEED2012	-	10,005
Passed through Michigan Department of Education:				
Title II, Part A(3) Improving Teacher Quality: Science Teacher Education and				
Development (STEAD) 3	84.367B	140290-005	-	81,894
CEEDAR Grant Funding	84.325	N/A	-	10,709
Passed through Wayne RESA - Promoting Reform in Mathematics Education - Developing Mathematical Thinkers	84.366B	N/A		4,641
Total U.S. Department of Education			-	204,205
U.S. Department of Health and Human Services:				
Affordable Care Act - Expansion of Physician Assistant Training Program - Direct	93.514	T88HP20927		574,806
Advanced Education Nursing Traineeship - Direct	93.358	A10HP25178		349,380
Physician Assistant Training in Primary Care - Direct	93.884	D57HP25318		206,180
Passed through University of Texas - Certificate in MCH Public Health	93.110	5704MC12785-07-00		31,935
Passed through Michigan Department of Community Health -				,
Nurse Education, Practice Quality, and Retention - Interprofessional				
Collaborative Practice	93.359	UD7HP25052		5,221
Passed through Center for Disease Control - Passed through Spectrum Health Hospitals -	02.012			(100
Rural Health Care Services Outreach Grant Program	93.912	HR-RFK12-01		(698
Total U.S. Department of Health and Human Services			-	1,166,824
U.S. Department of Agriculture:				
Rural-Focused Agricultural Innovation and Entrepreneurship Training Programs - Direct	10.769	RBEG-TRAINING	-	10,089
Passed through Michigan Department of Education:				
TRIO Food Service	10.608	N/A	-	6,926
Child Care Food Service	10.608	70-0000	-	10,763
Passed through Appalachian State University -				
Bee Informed Partnership: A Nationwide Network for Monitoring and Maintaining Honey -				
Bee Health and Pollination Services	10.310	A12-0175-S001-A01	-	43,829
Passed through University of Maryland -				,017
Validating, Refining, and Encouraging the Implementation of Honey Bee best Management Practices	10.310	Z5775005		8,410
Total U.S. Department of Agriculture				80,017

Program Title/Project Number/Subrecipient Name	CFDA Number	Pass-through Entity Identifying Number	Total Amount Provided to Subrecipients	Federal Expenditures
Other federal awards (Continued):				
U.S. Department of Commerce -				
Passed through National Oceanic and Atmospheric Administration - Groundswell FORCES	11.429	NAI 2NOS4290064	\$-	\$ 33,232
U.S. Department of Defense:				
Passed through National Security Agency:				
Pi Mu Epsilon National Conference 2015	12.901	H98230-15-1-0125		14,000
Summer Mathematics REU 15-16	12.901	H98230-16-1-0030		35,359
Total U.S. Department of Defense			-	49,359
U.S. Department of Justice -				
Transforming Grand Valley State University's Capacity to Educate, Prevent, and Respond to				
Sexual Assault, Domestic Violence, Dating Violence, and Stalking	16.525	2010-WA-AX-0018		93,145
National Endowment for Humanities:				
Growing Community-A Century of Migration in Oceana County	45.149	PY-234362-16	-	5,333
Moral Psychology and Education - Putting the Humanities to Work	45.163	EH-231029-15	-	143,223
New Music From Our Centennial Lands	45.024	16-3100-7055	-	15,000
Passed through the Michigan Humanities Council				
Documenting the Urban Native American Experience in Grand Rapids	45.129	Q027-15		500
Total National Endowment for Humanities			-	164,056
Total federal awards			\$ 2,235,205	\$ 215,738,825

## Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2016

## Note I - Basis of Presentation

The accompanying schedule of expenditures of federal awards (the "Schedule") includes the federal grant activity of Grand Valley State University under programs of the federal government for the year ended June 30, 2016. The information in this Schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (the "Uniform Guidance"). Because the Schedule presents only a selected portion of the operations of Grand Valley State University, it is not intended to and does not present the financial position, changes in net position, or cash flows of Grand Valley State University.

## Note 2 - Summary of Significant Accounting Policies

Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following, as applicable, either the cost principles in OMB Circular A-21, Cost Principles for Educational Institutions, or the cost principles contained in Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Negative amounts shown on the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years. Pass-through entity identifying numbers are presented where available.

The University has not elected to use the 10 percent *de minimus* indirect cost rate to recover indirect costs as allowed under the Uniform Guidance because the University already has an approved federal indirect cost rate.

## **Note 3 - Adjustments and Transfers**

The University carried forward \$130,332 of the 2015-2016 Supplemental Education Opportunity Grant (84.007) 2015-2016 award to the 2016-2017 award year and \$112,070 of Supplemental Education Opportunity Grant funds from the 2014-2015 award year were carried forward and spent in the 2015-2016 award year.

In addition, \$22,750 of Federal Work Study funds from the 2014-2015 award year were carried forward and spent in the 2015-2016 award year.

## Note 4 - Loans Balances

As part of the Student Financial Assistance Cluster, the University participates in the Federal Perkins Loan Program through the U.S. Department of Education and the Nursing Student Loan Program through the U.S. Department of Health and Human Services. These loan programs are directly administered by the University and are considered revolving loan programs where collections received on past loans, including interest, and new funds received from federal agencies with University matching requirements are loaned out to current students.

## Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2016

## Note 4 - Loans Balances (Continued)

The University originates, but does not provide the funding for Federal Direct Student Loans (FDLs). The amount presented in the schedule of expenditures of federal awards represents the value of the new FDLs accepted by students during the year ended June 30, 2016.

Loans outstanding at the beginning of the year and loans made during the year are included in the federal expenditures presented in the schedule of expenditures. The balances of loans outstanding at June 30, 2016 consist of the following:

Cluster/Program Title	CFDA Number Loan Bala	
Federal Perkins Loan Program Nursing Student Loan Program	84.038 93.364	\$ 10,402,651 374,281
	Total	\$ 10,776,932

## Schedule of Findings and Questioned Costs Year Ended June 30, 2016

## Section I - Summary of Auditor's Results

## **Financial Statements**

Type of auditor's report issued: Unmodified					
Internal control over financial reporting:					
• Material weakness(es) identified?	Yes <u>X</u> No				
• Significant deficiency(ies) identified that are not considered to be material weaknesses?	Yes X None reported				
Noncompliance material to financial statements noted?	Yes <u>X</u> No				
Federal Awards					
Internal control over major programs:					
• Material weakness(es) identified?	Yes <u>X</u> 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	r major programs: Unmodified				
Any audit findings disclosed that are required to be reported in accordance with Section 2 CFR 200.516 (a)?	<u>X</u> Yes No				
Identification of major program:					
CFDA Numbers Nan	ne of Federal Program or Cluster				
84.268, 84.007, 84.033, 84.063, 84.038, 84.379, and 93.364 Student Financial A	Assistance Cluster				
Dollar threshold used to distinguish between type A and type B programs: \$750,000					
Auditee qualified as low-risk auditee? <u>X</u> Yes No					

## Section II - Financial Statement Audit Findings

None

## Schedule of Findings and Questioned Costs (Continued) Year Ended June 30, 2016

## Section III - Federal Program Audit Findings

Reference

Number

Finding

2016-001 CFDA Number, Federal Agency and Program Name - U.S. Department of Education - Student Financial Assistance Cluster - 84.268, 84.007, 84.063, 84.038, 84.379

Federal Award Identification Number and Year - 2016

**Pass-through Entity** - N/A

Finding Type - Significant deficiency

Repeat Finding - No

**Criteria** - Institutions are required to return a pro-rata share of Title IV financial aid for students who receive all failing and/or incomplete grades and it is determined that they have unofficially withdrew (34 CFR section 668.22(g))

**Condition** - For one student out of 25 tested for return of Title IV, the University failed to return the full calculated refund amount of Title IV financial aid within the required timeframe.

**Questioned Costs** - The portion of the refund not returned was related to Pell of \$632.

**Identification of How Questioned Costs Were Computed** - The questioned costs were calculated based on the amount that was not remitted. The amount that should have been remitted is calculated as a percentage of the total amount of Title IV aid received based on the amount of time in which the student was enrolled at the University.

**Context** - Of the 25 students selected for Return of Title IV (R2T4) testing, the University failed to refund \$632 of Pell funds. This resulted in an error of \$632 out of the \$148,293 tested. Upon discovery of the error, the University reviewed all R2T4 calculations, noting no other errors were identified.

**Cause and Effect** - Although the University has a thorough internal review process, human error resulted in missing the Pell amount that was to be refunded.

**Recommendation** - The University should reimburse the funds that were not appropriately earned by the student to the provider based on the return of Title IV calculations performed. Appropriate personnel should perform and review all calculations.

## Schedule of Findings and Questioned Costs (Continued) Year Ended June 30, 2016

## Section III - Federal Program Audit Findings (Continued)

Reference Number	Finding
2016-001 (Con't)	<b>Views of Responsible Officials and Planned Corrective Actions</b> - Management returned the \$632 upon discovery. In addition, management has made changes to training procedures and return of Title IV calculations will now

only be calculated by individuals at an assistant director (or higher) level within the student financial aid office.

## Summary Schedule of Prior Audit Findings Year Ended June 30, 2016

Prior Year Finding Number	Fiscal Year in Which the Finding Initially Occurred	Federal Program, CFDA Number, and Name	Original Finding Description	Status/Partial Corrective Action (as Applicable)	Planned Corrective Action (if Finding not Corrected)
2015-001	2015	TRIO Cluster - Upward Bound - CFDA #84.047	The University's internal procedures failed to reallocate expenditures made on a departmental purchasing card that were not allowable under the grant agreement.	Fully corrected	N/A



September 30, 2016

Federal Audit Clearinghouse RE: Grand Valley State University **Corrective Action Plan** Fiscal Year Ended June 30, 2016

Finding Number: 2016-001

**Condition:** The University's internal procedures failed to return the full calculated refund amount of Title IV financial aid.

Planned Corrective Action: The procedures were reviewed and they were correct and did not need updating. We have made changes to how we train and turn over new responsibilities. R2T4 will now only be handled by individuals at an Assistant Director (or higher) level within the office. Contact person responsible for corrective action: Michelle Rhodes, Director of Financial Aid and Francesca Golden, Associate Director of Financial Aid Anticipated Completion Date: 07/01/2016