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<i>Project Number</i>	<i>Project Title</i>	<i>FY of Funding</i>	<i>Funding Amount</i>
<i>Partner Institution</i>	<i>Mod Notes, Sub-Project or New Title</i>	<i>Start Date</i>	<i>End Date</i>
<i>University Principal Investigator</i>	<i>Discipline</i> <i>Project Type</i>	<i>Agency Representative</i>	
P15AC0106/2	<i>Anthropogenic Soil Disturbance Affects and Baseline Inventory of Archaea for the George Washington Memorial Parkway, McLean Virginia</i>	15	\$0
VIMS	NCTE	2 /28/2015	<i>through</i> 12/31/2015
Bongkeun Song		Brent Steury	
P15AC01164/0	<i>Translation of NPS Interpretive Material from English to Spanish</i>	15	\$29,100
UMCP	<i>New Award</i>	6 /1 /2015	<i>through</i> 9 /30/2016
Lacorte		Linda Rosenblum	
P15AC01186/0	<i>Furthering Partnership Activities for the NPS Centennial</i>	15	\$11,477
UMCP		6 /7 /2015	<i>through</i> 9 /30/2016
Ann Holmes		To Be Assigned To Be Assigned	
P15AC01239/0	<i>Fort Necessity NB Archeological Overview and Assessment</i>	15	\$52,000
IUP	<i>New Award</i>	9 /1 /2015	<i>through</i> 12/30/2016
Ben Ford		William Griswold	
P15AC01421/0	<i>Inventory of Rare Groundwater Amphipods in Potomac River Gorge (GWMP)</i>	15	\$7,500
VaDCR-DNH	<i>New Award</i>	6 /30/2015	<i>through</i> 7 /31/2017
Ludwig		Brent Steury	
P15AC01531/0	<i>Promoting Potomac Heritage National Scenic Trail Experiences</i>	15	\$27,612
GWU	<i>New Award</i>	9 /1 /2015	<i>through</i> 12/31/2016
Kristin Lamoureux		Donald Briggs	
P15AC01541/0	<i>Phase II, CR-GIS Spatial Data</i>	15	\$45,000
UMCP	<i>New Award</i>	8 /7 /2015	<i>through</i> 1 /20/2017
Paul Shackel		Maureen Joseph	

## *CW CESU Project List - Complete -2011-2016*

<i>Project Number</i>	<i>Project Title</i>		<i>FY of Funding</i>	<i>Funding Amount</i>	
<i>Partner Institution</i>	<i>Mod Notes, Sub-Project or New Title</i>		<i>Start Date</i>	<i>End Date</i>	
<i>University Principal Investigator</i>	<i>Discipline</i>	<i>Project Type</i>	<i>Agency Representative</i>		
P15AC01663/0	<i>Preservation and Documentation of National Park Service Museum Collections</i>		15	\$70,000	
GWU	<i>New Award</i>		9 /1 /2015	<i>through</i>	12/31/2016
Kym Rice			Robert Sonderman		
P15AC01691/0	<i>Every Kid in a Park Initiative</i>		15	\$132,000	
UMCP			6 /30/2015	<i>through</i>	8 /5 /2016
Allison Druin			Dr. VanLandingham		
P26AC01045/0	<i>Moisture Ingress Investigatin and Treatment Plan for the Second Bank of the United States, Independence National Historical Park</i>		15	\$73,996	
UMW	<i>New award</i>		6 /22/2015	<i>through</i>	6 /22/2017
Michael Spencer			Tonia Horton		
<b><i>Total Actions by FY:</i></b>		<b><i>51</i></b>	<b><i>Total for FY:</i></b>		<b><i>15</i></b>
					<b><i>\$1,833,000.13</i></b>
P12AC11187/5	<i>Natural Resource Condition Assessment of Parks in the NCR Network (GWMP, NACE, PRWI, WOTR)</i>		16	\$0	
UMCES-IAN	<i>NCE</i>		10/1 /2011	<i>through</i>	3 /31/2016
Heath Kelsey	biological	research	Amanda Irwin Campbell		
P12AC11220/1	<i>Ethnographic Overview and Assessment of the Quaker Colored Union Benevolent Cemetery Site at Rock Creek and Potomac Parkway ofr Rock Creek Park</i>		16	\$0	
HU	<i>NCE</i>		9 /1 /2012	<i>through</i>	8 /31/2016
To Be Determined	To Be Determined		To Be Assigned To Be Assigned		
P13AC01364/1	<i>Visitor Perceptions of Climate Change in the US National Parks</i>		16	\$0	
GMU	<i>NCTE</i>		9 /21/2013	<i>through</i>	12/31/2016
Edward Maibach	social	research	Melanie Wood		

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<i>Partner Institution</i>	<i>Mod Notes, Sub-Project or New Title</i>		<i>Start Date</i>	<i>End Date</i>	
<i>University Principal Investigator</i>	<i>Discipline</i>	<i>Project Type</i>	<i>Agency Representative</i>		
P15AC0106/1	<i>Anthropogenic Soil Disturbance Affects and Baseline Inventory of Archaea for the George Washington Memorial Parkway, McLean Virginia</i>		16	\$0	
VIMS	NCTE		2 /18/2015	<i>through</i>	7 /31/2015
Bongkeun Song			Brent Steury		
<b><i>Total Actions by FY:</i></b>		<b><i>4</i></b>	<b><i>Total for FY:</i></b>		<b><i>16</i></b>
<b><i>Total Actions by Agency:</i></b>		<b><i>228</i></b>	<b><i>Total for:</i></b>		<b><i>NPS</i></b>
					<b><i>\$0.00</i></b>
					<b><i>\$10,077,340.15</i></b>

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<i>Project Number</i>	<i>Project Title</i>	<i>FY of Funding</i>	<i>Funding Amount</i>
<i>Partner Institution</i>	<i>Mod Notes, Sub-Project or New Title</i>	<i>Start Date</i>	<i>End Date</i>
<i>University Principal Investigator</i>	<i>Discipline</i>	<i>Project Type</i>	<i>Agency Representative</i>
<b><i>Federal Agency: US Army Corps of Engineers, ERDC-Civil Works, Department of the Army</i></b>			
W912HZ-10-2-0019/1	<i>Beyond Light: Defining Sediment and Water Flow SAVE Habitat Requirement</i>	11	\$0
UMCES-HPL	NCTE	6 /2 /2010	<i>through</i> 5 /30/2012
Evamaria Koch	biological	research	To Be Assigned To Be Assigned
W912HZ-10-2-0020/1	<i>Refining Site-Selection Criteria for Restoration of SAV in Mesholice Chesapeake Bay</i>	11	\$0
UMCES-HPL	NCTE	6 /1 /2010	<i>through</i> 11/30/2011
Michael Kemp	biological	research	To Be Assigned To Be Assigned
W912HZ-10-2-0029/1	<i>Large Scale Submerged Aquatic Vegetation (SAV) Restoration Techniques and Technologies: Evaluation of an Aragonite Based System for SAVE Aquaculture</i>	11	\$0
VIMS	NCTE	5 /1 /2011	<i>through</i> 5 /30/2012
Kenneth Moore			To Be Assigned To Be Assigned
W912HZ-11-2-0040/0	<i>Ecological Monitoring of Paint Branch Fish Passage and Stream Restoration Project</i>	11	\$39,995
UMW	<i>New Award</i>	9 /26/2011	<i>through</i> 9 /30/2015
Melanie Szulczwski			To Be Assigned To Be Assigned
W912HZ-11-2-0046/0	<i>Incorporating Ecosystem Services in Corps of Engineers Project Planning</i>	11	\$100,000
UMCES-CBL	<i>New Award</i>	9 /23/2011	<i>through</i> 9 /30/2012
Lisa Wainger			To Be Assigned To Be Assigned
<b><i>Total Actions by FY:</i></b>		<b>5</b>	
		<b><i>Total for FY:</i></b>	<b>11</b>
			<b>\$139,995.00</b>
W912HZ-11-2-0046/1	<i>Incorporating Ecosystem Services in Corps of Engineers Project Planning</i>	12	\$47,000
UMCES-CBL	<i>Additona Funds and time</i>	9 /30/2011	<i>through</i> 9 /30/2012
Lisa Wainger			To Be Assigned To Be Assigned

## *CW CESU Project List - Complete -2011-2016*

<i>Project Number</i>	<i>Project Title</i>	<i>FY of Funding</i>	<i>Funding Amount</i>
<i>Partner Institution</i>	<i>Mod Notes, Sub-Project or New Title</i>	<i>Start Date</i>	<i>End Date</i>
<i>University Principal Investigator</i>	<i>Discipline</i>	<i>Project Type</i>	<i>Agency Representative</i>
W912HZ-11-2-0046/2	<i>Incorporating Ecosystem Services in Corps of Engineers Project Planning</i>	12	\$0
UMCES-CBL	NCTE	9 /23/2011 <i>through</i>	9 /29/2013
Lisa Wainger		To Be Assigned	To Be Assigned
<b>Total Actions by FY:</b>		<b>2</b>	<b>Total for FY: 12</b>
			<b>\$47,000.00</b>
W912HZ-11-2-0046/3	<i>Incorporating Ecosystem Services in Corps of Engineers Project Planning</i>	13	\$49,900
UMCES-CBL	<i>Additional Funds and Time</i>	9 /23/2011 <i>through</i>	11/30/2013
Lisa Wainger		To Be Assigned	To Be Assigned
W912HZ-11-2-0046/4	<i>Incorporating Ecosystem Services in Corps of Engineers Project Planning</i>	13	\$114,850
UMCES-CBL	NCTE	9 /23/2011 <i>through</i>	9 /30/2014
Lisa Wainger		To Be Assigned	To Be Assigned
W912HZ-13-2-0004/0	<i>Testing a Potential Water Quality Indicator for Chesapeake Bay</i>	13	\$85,000
W&M	<i>New Project</i>	2 /21/2013 <i>through</i>	6 /30/2014
Robert Orth	biological	research	Sherry Whitaker
W912HZ-13-2-0005/0	<i>Reducing Potential Impacts to Federally-Listed Bird Populations on Rivers and Coasts</i>	13	\$133,773
ABC	<i>New Project</i>	2 /22/2013 <i>through</i>	9 /30/2013
Casey Lott	biological	research	Antisa Webb
<b>Total Actions by FY:</b>		<b>4</b>	<b>Total for FY: 13</b>
			<b>\$383,523.00</b>
W912HZ-11-2-0046/5	<i>Incorporating Ecosystem Services in Corps of Engineers Project Planning</i>	14	\$301,919
UMCES-CBL		7 /29/2014 <i>through</i>	12/31/2015
Lisa Wainger		To Be Assigned	To Be Assigned

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<i>Project Number</i>	<i>Project Title</i>	<i>FY of Funding</i>	<i>Funding Amount</i>
<i>Partner Institution</i>	<i>Mod Notes, Sub-Project or New Title</i>	<i>Start Date</i>	<i>End Date</i>
<i>University Principal Investigator</i>	<i>Discipline</i>	<i>Project Type</i>	<i>Agency Representative</i>
W912HZ-13-2-0005/2 ABC Casey Lott	<i>Reducing Potential Impacts to Federally-Listed Bird Populations on Rivers and Coasts</i> NCTE biological research	14 2 /22/2013	\$0 <i>through</i> 4 /13/2014 To Be Assigned To Be Assigned
W912HZ-13-2-0005/3 ABC Casey Lott	<i>Reducing Potential Impacts to Federally-Listed Bird Populations on Rivers and Coasts</i> <i>Additional Funds and Time</i> biological research	14 2 /22/2013	\$137,786 <i>through</i> 3 /30/2015 To Be Assigned To Be Assigned
W912HZ-14-2-0017/0 UMCP Martin Rabenhorst	<i>Identifying Problematic Red Parent Material Soils in the Untied States</i> <i>New Award</i>	14 9 /26/2014	\$195,682 <i>through</i> 9 /18/2017 To Be Assigned To Be Assigned
<b><i>Total Actions by FY:</i></b>		<b><i>4</i></b>	<b><i>Total for FY: 14</i></b>
			<b><i>\$635,387.00</i></b>
W912HZ-11-2-0046/6 UMCES-CBL Lisa Wainger	<i>Incorporating Ecosystem Services in Corps of Engineers Project Planning</i> NCTE	15 8 /17/2015	\$0 <i>through</i> 7 /31/2016 To Be Assigned To Be Assigned
W912HZ-13-2-0005/5 ABC Casey Lott	<i>Reducing Potential Impacts to Federally-Listed Bird Populations on Rivers and Coasts</i> <i>Additional Funds and Time</i> biological research	15 6 /5 /2005	\$85,955 <i>through</i> 12/25/2015 To Be Assigned To Be Assigned
W912HZ-15-2-0028/0 UD Nobuhisa Kobayashi	<i>Evaluating State-of-the-art Methods and Modeling Techniques fro Rubble Mound Structure</i> <i>New Award</i>	15 9 /30/2015	\$35,000 <i>through</i> 9 /29/2016 To Be Assigned To Be Assigned



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<i>Project Number</i>	<i>Project Title</i>	<i>FY of Funding</i>	<i>Funding Amount</i>
<i>Partner Institution</i>	<i>Mod Notes, Sub-Project or New Title</i>	<i>Start Date</i>	<i>End Date</i>
<i>University Principal Investigator</i>	<i>Discipline</i>	<i>Project Type</i>	<i>Agency Representative</i>
W912HZ-15-2-0029/0	<i>Developing Benefit Indicators and Valuation Approaches for Ecosystem Service Evaluations</i>	15	\$230,000
UMCES-CBL	<i>New Award</i>	9 /30/2015	<i>through</i> 6 /30/2017
Lisa Wainger		To Be Assigned	To Be Assigned
<b><i>Total Actions by FY:</i></b>		<b><i>4</i></b>	<b><i>Total for FY: 15</i></b>
<b><i>Total Actions by Agency:</i></b>		<b><i>19</i></b>	<b><i>Total for: USACE</i></b>
			<b><i>\$350,955.00</i></b>
			<b><i>\$1,556,860.00</i></b>

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<i>Partner Institution</i>	<i>Mod Notes, Sub-Project or New Title</i>	<i>Start Date</i>	<i>End Date</i>
<i>University Principal Investigator</i>	<i>Discipline</i>	<i>Project Type</i>	<i>Agency Representative</i>
<b><i>Federal Agency: Natural Resources Conservation Service, U.S. Department of Agriculture</i></b>			
68-4782-11-513/0	<i>Rapid Assessment of soil carbon assistance for Pennsylvania</i>	11	\$13,087
PSU	<i>New Award</i>	4 /11/2011	<i>through</i> 3 /31/2012
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
68-7482-11-500/0	<i>Assessment of waterbird response to the NRCS migratory bird habitat initiative using NEXRAD radar data</i>	11	\$96,479
UD	<i>New Award</i>	3 /1 /2011	<i>through</i> 2 /28/2013
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
68-7482-11-502/0	<i>Assessing the effects of conservation practices on priority birds throughout the Intermountain West</i>	11	\$60,000
ABC	<i>New Award</i>	4 /1 /2011	<i>through</i> 4 /30/2013
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
<b><i>Total Actions by FY:</i></b>		<b><i>3</i></b>	<b><i>Total for FY: 11</i></b>
			<b><i>\$169,566.00</i></b>
68-7482-12-502/0	<i>Monitoring and evaluating golden-winged warbler response to breeding habitat management associated with the NRCS Golden-winged Warbler Initiative</i>	12	\$607,313
IUP	<i>New Award</i>	3 /22/2012	<i>through</i> 3 /31/2015
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
68-7482-12-534/0	<i>Soil Carbon Dynamics in Barrier Island Landscapes</i>	12	\$40,000
UMCP	<i>New Award</i>	9 /1 /2012	<i>through</i> 2 /28/2015
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
<b><i>Total Actions by FY:</i></b>		<b><i>2</i></b>	<b><i>Total for FY: 12</i></b>
			<b><i>\$647,313.00</i></b>

## *CW CESU Project List - Complete -2011-2016*

<i>Project Number</i>	<i>Project Title</i>	<i>FY of Funding</i>	<i>Funding Amount</i>
<i>Partner Institution</i>	<i>Mod Notes, Sub-Project or New Title</i>	<i>Start Date</i>	<i>End Date</i>
<i>University Principal Investigator</i>	<i>Discipline</i>	<i>Project Type</i>	<i>Agency Representative</i>
68-7482-12-524/0	<i>Digital Soil Disaggregation in a Low-Relief Landscape to Support Wetland Restoration Decisions</i>	14	\$50,000
UMCP	<i>New Award</i>	9 /15/2014 <i>through</i>	9 /30/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
<b><i>Total Actions by FY:</i></b>		<b><i>1</i></b>	<b><i>Total for FY: 14</i></b>
			<b><i>\$50,000.00</i></b>
68-7482-15-501/0	<i>Monitoring and evaluating golden-winged warbler response to breeding habitat management associated with the NRCS Golden-winged Warbler Initiative</i>	15	\$310,000
IUP	<i>New Award</i>	4 /15/2015 <i>through</i>	4 /30/2017
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
68-7482-15-527/0	<i>Web-based tool for estimating climate change impacts on CONUS cropping patterns using the National Commodity Crop Productivity Index</i>	15	\$75,000
PSU	<i>New Award</i>	9 /16/2015 <i>through</i>	9 /30/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
<b><i>Total Actions by FY:</i></b>		<b><i>2</i></b>	<b><i>Total for FY: 15</i></b>
			<b><i>\$385,000.00</i></b>
<b><i>Total Actions by Agency:</i></b>		<b><i>8</i></b>	<b><i>Total for: USDA NRCS</i></b>
			<b><i>\$1,251,879.00</i></b>

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<i>Partner Institution</i>	<i>Mod Notes, Sub-Project or New Title</i>	<i>Start Date</i>	<i>End Date</i>
<i>University Principal Investigator</i>	<i>Discipline</i> <i>Project Type</i>	<i>Agency Representative</i>	
<b>Federal Agency: U.S. Forest Service, U.S. Department of Agriculture</b>			
11-JV-11242302-089/0	<i>Identifying the cumulative landscape effects of shale gas development on forested ecosystems in Pennsylvania</i>	11	\$105,586
PSU	<i>New Award</i>	9 /13/2011	<i>through</i> 9 /12/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
11-JV-11242302-090/0	<i>Developing an advance regeneration model for PA hardwood forest ecosystems</i>	11	\$37,600
PSU	<i>New Award</i>	8 /31/2011	<i>through</i> 8 /31/2012
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
11-JV-11242306-098/0	<i>Spectral and 3D structural remote sensing of tree, forest structure, and land cover features at the wildland-urban interface using computer vision techniques</i>	11	\$29,436
UMBC	<i>New Award</i>	9 /16/2011	<i>through</i> 7 /31/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
<b>Total Actions by FY: 3</b>		<b>Total for FY: 11</b>	
		<b>\$172,622.00</b>	
14-JV-11242302-062/0	<i>Cerulean Warbler response to species-specific forest management guidelines and post-fldgling habitat use and survival in managed forests</i>	14	\$0
PSU	<i>New Award - non cash agreement</i>	8 /8 /2014	<i>through</i> 6 /30/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
14-JV-11242302-144/0	<i>Potential range changes of vegetation populations under climate change</i>	14	\$25,000
PSU	<i>New Award</i>	9 /4 /2014	<i>through</i> 8 /31/2019
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
<b>Total Actions by FY: 2</b>		<b>Total for FY: 14</b>	
		<b>\$25,000.00</b>	

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<i>Project Number</i>	<i>Project Title</i>	<i>FY of Funding</i>	<i>Funding Amount</i>
<i>Partner Institution</i>	<i>Mod Notes, Sub-Project or New Title</i>	<i>Start Date</i>	<i>End Date</i>
<i>University Principal Investigator</i>	<i>Discipline</i>	<i>Project Type</i>	<i>Agency Representative</i>
15-JV-11242302-048/0	<i>Effects of vegetation, corridor width and regional land use on avian use and productivity within shale gas pipelines and adjacent forest habitat</i>	15	\$25,260
PSU	<i>New Award</i>	6 /11/2015	<i>through</i> 8 /2 /2017
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
<b><i>Total Actions by FY:</i></b>		<b><i>1</i></b>	<b><i>Total for FY: 15</i></b>
<b><i>Total Actions by Agency:</i></b>		<b><i>6</i></b>	<b><i>Total for: USFS</i></b>
			<b><i>\$25,260.00</i></b>
			<b><i>\$222,882.00</i></b>

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<i>Project Number</i>	<i>Project Title</i>	<i>FY of Funding</i>	<i>Funding Amount</i>	
<i>Partner Institution</i>	<i>Mod Notes, Sub-Project or New Title</i>	<i>Start Date</i>	<i>End Date</i>	
<i>University Principal Investigator</i>	<i>Discipline</i>	<i>Project Type</i>	<i>Agency Representative</i>	
<b><i>Federal Agency: U.S. Geological Survey-Biological Resources Division, Department of the Interior</i></b>				
G12AC20041/0	<i>Development of the Global Land Cover Initiative Suite of Products</i>	12	\$750,000	
UMCP	<i>New Award</i>	2 /1 /2012	<i>through</i>	1 /31/2015
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned	To Be Assigned
<b><i>Total Actions by FY:</i></b>		<b><i>1</i></b>	<b><i>Total for FY: 12</i></b>	
			<b><i>\$750,000.00</i></b>	
G13AC00039/0	<i>Assessment of Carbon Consequences of Land Management Greater Yellowstone Region</i>	13	\$148,125	
UMCP	<i>New Award</i>	3 /1 /2013	<i>through</i>	2 /28/2015
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned	To Be Assigned
G13AC00297/0	<i>Extending and Advancing Remote Sensing Mapping of the Status and Trends of Marshes and Wetlands Forest</i>	13	\$122,115	
UMCP	<i>New Award</i>	9 /1 /2013	<i>through</i>	8 /31/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned	To Be Assigned
G13AV00401/0	<i>Assessing Damage to Coastal Wetlands from Hurricane Sandy in New Jersey and the Delmarva Coast and Their Prospects for Recovery Based on Long Term Archive of Change, and Trajectories of Post-Storm Trends Using the Marsh Surface Condition Index with Landsat</i>	13	\$87,000	
UVA	<i>New award</i>	9 /23/2013	<i>through</i>	9 /24/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned	To Be Assigned
<b><i>Total Actions by FY:</i></b>		<b><i>3</i></b>	<b><i>Total for FY: 13</i></b>	
			<b><i>\$357,240.00</i></b>	

## *CW CESU Project List - Complete -2011-2016*

<i>Project Number</i>	<i>Project Title</i>	<i>FY of Funding</i>	<i>Funding Amount</i>
<i>Partner Institution</i>	<i>Mod Notes, Sub-Project or New Title</i>	<i>Start Date</i>	<i>End Date</i>
<i>University Principal Investigator</i>	<i>Discipline</i> <i>Project Type</i>	<i>Agency Representative</i>	
G14AC00057/0	<i>Assessing Possible Impacts of Hurricane Sandy o Migrating Landbirds from Weather Radar Observations</i>	14	\$84,000
UD	<i>New Award</i>	4 /1 /2014	<i>through</i> 3 /18/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
G14AC00068/0	<i>Developing and Amphibian Occurrence Database to Examine the Impact of Water Availability on Occupancy Dynamics</i>	14	\$50,000
PSU	<i>New Award</i>	4 /1 /2014	<i>through</i> 3 /31/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
G14AC00072/0	<i>The Impact of Hurricane Sandy on Estuarine Ecosystems: Measureing Sediment Transport with Autonomous Underwater Vehicles</i>	14	\$90,145
UMCP	<i>New Award</i>	4 /1 /2014	<i>through</i> 3 /31/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
G14AC00075/0	<i>The Impact of Hurrican Sandy on Estuarine Ecosystems: Modeling Water-Quality and Ecoogical Functions</i>	14	\$98,962
UMCP	<i>New Award</i>	4 /1 /2014	<i>through</i> 3 /31/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
G14AC00088/0	<i>Hurrican Sandy - Linking Coastal Processes and Vulnerability - Assateague Island Regional</i>	14	\$150,000
UD	<i>New Award</i>	4 /1 /2014	<i>through</i> 3 /31/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned

## *CW CESU Project List - Complete -2011-2016*

<i>Project Number</i>	<i>Project Title</i>	<i>FY of Funding</i>	<i>Funding Amount</i>
<i>Partner Institution</i>	<i>Mod Notes, Sub-Project or New Title</i>	<i>Start Date</i>	<i>End Date</i>
<i>University Principal Investigator</i>	<i>Discipline</i>	<i>Project Type</i>	<i>Agency Representative</i>
G14AC00122/0	<i>Collaborative Research: US Topo Evaluation and Cartographic Application for the Nation Map</i>	14	\$39,994
PSU	<i>New award</i>	6 /1 /2014	<i>through</i> 5 /31/2015
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
G14AC00130/0	<i>Evaluating the Limits of Wetland Adaptability to Sea Level Rise</i>	14	\$120,306
VIMS	<i>New Award</i>	5 /15/2014	<i>through</i> 5 /14/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
G14AC00202/0	<i>Holocene Sedimentation and Sea Level History of the Tidal Marshes of the Potomac and Rappahannock Estuaries</i>	14	\$27,462
UMW	<i>New Award</i>	6 /20/2014	<i>through</i> 6 /19/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
G14AC00259/0	<i>Carbon consequences of Land Management: A Multi Region Assessment</i>	14	\$181,001
UMCP	<i>New Award</i>	7 /15/2014	<i>through</i> 7 /14/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
G14AC00306/0	<i>Climate Change Research Activities Synthesis</i>	14	\$50,000
UMCP	<i>New Award</i>	8 /18/2014	<i>through</i> 8 /17/2015
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
G14AC00419/0	<i>Critical Wildlife Exposure Studies</i>	14	\$72,850
UMCP	<i>New Award</i>	10/1 /2014	<i>through</i> 4 /30/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
<b>Total Actions by FY:</b>		<b>11</b>	<b>Total for FY: 14</b>
			<b>\$964,720.00</b>



## *CW CESU Project List - Complete -2011-2016*

<i>Project Number</i>	<i>Project Title</i>	<i>FY of Funding</i>	<i>Funding Amount</i>
<i>Partner Institution</i>	<i>Mod Notes, Sub-Project or New Title</i>	<i>Start Date</i>	<i>End Date</i>
<i>University Principal Investigator</i>	<i>Discipline</i>	<i>Project Type</i>	<i>Agency Representative</i>
G15AC00020/0	<i>University of Nevada LAA: Development of Landsat and Climate Products to Assist in Multi-Temporal Climate and Vegetation Monitoring in the Sierra NV and Great Basin Ecoregions</i>	15	\$20,000
UN	<i>University of Nevada, LAA</i>	12/15/2014	<i>through</i> 12/14/2015
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
G15AC00183/0	<i>Climate Change Research Activities Synthesis (Phase II)</i>	15	\$199,477
UMCP	<i>New Award</i>	6 /1 /2015	<i>through</i> 5 /31/2018
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
G15AC00458/0	<i>Use of a sustained release chemical device in assessing effects of systemic insecticides</i>	15	\$20,821
VCU	<i>New Award</i>	9 /1 /2015	<i>through</i> 8 /31/2016
To Be Determined	To Be Determined	To Be Assigned	To Be Assigned
<b><i>Total Actions by FY:</i></b>		<b><i>3</i></b>	<b><i>Total for FY: 15</i></b>
<b><i>Total Actions by Agency:</i></b>		<b><i>18</i></b>	<b><i>Total for: USGS</i></b>
<b><i>Total Actions by CWCESU:</i></b>		<b><i>297</i></b>	<b><i>Total for the CWCESU:</i></b>
			<b><i>\$240,298.00</i></b>
			<b><i>\$2,312,258.00</i></b>
			<b><i>\$16,831,692.86</i></b>