



USGS - CW CESU Projects by Partner Institutions

<i>Partner Institution</i>	<i>Project Title</i>	<i>FY of Funding</i>	<i>Funding Amount</i>
<i>Project Agreement Number</i>	<i>Mod Notes, Sub Project or New Title</i>	<i>Project Status</i>	
<i><u>Pennsylvania State University</u></i>			
G14AC00068/0	Developing and Amphibian Occurrence Database to Examine the Impact of Water Availability on Occupancy Dynamics New Award	14 Completed	\$50,000
G14AC00122/0	Collaborative Research: US Topo Evaluation and Cartographic Application for the Nation Map New award	14 Completed	\$39,994
<i>Total Number of Actions:</i>	2	PSU	\$89,994.00

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<u>University of Delaware</u>			
G14AC00057/0	Assessing Possible Impacts of Hurricane Sandy o Migrating Landbirds from Weather Radar Observations New Award	14 Completed	\$84,000
G14AC00088/0	Hurrican Sandy - Linking Coastal Processess and Vulnerability - Assateague Island Regional New Award	14 Completed	\$150,000
G16AC00338/0	The Development and Application of Wild Duck-Specific Peptide Arrays for Kinome Immunometabolic Analysis of Influenza Infection New Award	16 Active	\$47,000
G16AC00382/0	Determining the Underwater Hearing Abilities and the Efficacy of Sensory Deterrents on Seaducks New Award	16 Completed	\$38,086
G16AC00338/1	The Development and Application of Wild Duck-Specific Peptide Arrays for Kinome Immunometabolic Analysis of Influenza Infection Additional funding and time	17 Active	\$23,999
G16AC00382/1	Determining the Underwater Hearing Abilities and the Efficacy of Sensory Deterrents on Seaducks Additional Funding and time	17 Completed	\$37,542

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G16AC00382/2	Determining the Underwater Hearing Abilities and the Efficacy of Sensory Deterrents on Seaducks extend time from original date - extend the budget period for Year 1 from August 14, 2017, to September 18, 2017	18 Completed	\$0
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Total Number of Actions:	7	UD	\$380,627.00

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<i>University of Maryland Baltimore County</i>			
01136HS003/0	Spatiotemporal Data Explorer: An Integrated Spatiotemporal Data Warehouse for Visualization Drive Knowledge Discover in Water Resources Management New	06 Completed	\$23,499
<i>Total Number of Actions:</i>		UMBC	\$23,499.00

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<i>University of Maryland Center for Environmental Science Appalachian Laboratory</i>			
01136HS001/3	Remote Sensing Investigations of Forest Community Structure and Compositon in Relation to Environmental Gradients in Shenandoah National Park	Completed	\$0
01136HS001/0	Remote Sensing Investigations of Forest Community Structure and Compositon in Relation to Environmental Gradients in Shenandoah National Park New Award	02 Completed	\$36,446
01136HS001/1	Remote Sensing Investigations of Forest Community Structure and Compositon in Relation to Environmental Gradients in Shenandoah National Park Additional Funds	03 Completed	\$45,067
01136HS001/2	Remote Sensing Investigations of Forest Community Structure and Compositon in Relation to Environmental Gradients in Shenandoah National Park No cost extension	04 Completed	\$0
<i>Total Number of Actions:</i>	<i>4</i>	<i>UMCES-AL</i>	<i>\$81,513.00</i>

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<i>University of Maryland College Park</i>			
01136HS002/0	River Restoration in the United States: A Scientific Synthesis to Inform Policy and Grass-roots Actions New	05 Completed	\$20,000
G12AC20041/0	Development of the Global Land Cover Initiative Suite of Products New Award	12 Completed	\$750,000
G13AC00039/0	Assessment of Carbon Consequences of Land Management Greater Yellowstone Region New Award	13 Completed	\$148,125
G13AC00297/0	Extending and Advancing Remote Sensing Mapping of the Status and Trends of Marshes and Wetlands Forest New Award	13 Completed	\$122,115
G14AC00072/0	The Impact of Hurricane Sandy on Estuarine Ecosystems: Measuring Sediment Transport with Autonomous Underwater Vehicles New Award	14 Completed	\$90,145
G14AC00075/0	The Impact of Hurricane Sandy on Estuarine Ecosystems: Modeling Water-Quality and Ecological Functions New Award	14 Completed	\$98,962
G14AC00259/0	Carbon consequences of Land Management: A Multi Region Assessment New Award	14 Completed	\$181,001
G14AC00306/0	Climate Change Research Activities Synthesis New Award	14 Completed	\$50,000

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G14AC00419/0	Critical Wildlife Exposure Studies New Award	14 Completed	\$72,850
G15AC00183/0	Climate Change Research Activities Synthesis (Phase II) New Award	15 Completed	\$199,477
G16AC00250/0	Molecular Methods for Distinguishing Closely Related and Morphologically Similar Bee Species New Award	16 Completed	\$6,999
G16AC00431/0	Investigation into Molecular Effects of Contaminants on Wildlife New Award	16 Completed	\$43,400
G16AC00431/1	Investigation into Molecular Effects of Contaminants on Wildlife Administrative change	17 Completed	\$0
G16AC00431/2	Investigation into Molecular Effects of Contaminants on Wildlife Additional Funding	17 Completed	\$44,076
Total Number of Actions:	14	UMCP	\$1,827,149.90

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<u>University of Mary Washington</u>			
G14AC00202/0	Holocene Sedimentation and Sea Level History of the Tidal Marshes of the Potomac and Rappahannock Estuaries New Award	14 Completed	\$27,462
<i>Total Number of Actions:</i>	<i>1</i>	<i>UMW</i>	<i>\$27,462.00</i>

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<u>Univerisy of Nevada</u>			
G15AC00020/0	University of Nevada IAA: Development of Landsat and Climate Products to Assist in Muliti-Temporal Climate and Vegetation Monitoring in the Sierra NV and Great Basin Ecoregions University of Nevada, IAA	15 Completed	\$20,000
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<i>Total Number of Actions:</i>	<i>1</i>	<i>UN</i>	<i>\$20,000.00</i>

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<u>University of Virginia</u>			
G13AV00401/0	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 New award	13 Completed	\$87,000
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<i>Total Number of Actions:</i>	<i>1</i>	<i>UVA</i>	<i>\$87,000.00</i>

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<u>Virginia Commonwealth University</u>			
G15AC00458/0	Use of a sustained release chemical device in assessing effects of systemic insecticides New Award	15 Completed	\$20,821
<i>Total Number of Actions:</i>		<i>VCU</i>	<i>\$20,821.00</i>

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<i>Virginia Institute of Marine Science</i>			
G14AC00130/0	Evaluating the Limits of Wetland Adaptability to Sea Level Rise New Award	14 Completed	\$120,306
<i>Total Number of Actions:</i>		<i>1</i>	<i>VIMS</i>
			<i>\$120,306.00</i>