

**Delaware State Clearinghouse Committee  
Agenda**

**July 26, 2016**

Item	SAI#	Applicant	Project Title	Federal	Funding State	Other	Positions		
							Federal	State	Other
<b>New Business</b>									
1	<a href="#">2754</a>	Department of Health and Social Services, Public Health, Community Health	Maternal, Infant and Early Childhood Home Visiting – Innovation Awards	\$1,529,980	\$2,469,639	\$0	1.00	0.00	0.00
2	<a href="#">2764</a>	Department of Health and Social Services, State Service Centers	AmeriCorps State Competitive Fixed	\$18,000	\$0	\$0	0.00	0.00	0.00
3	<a href="#">2760</a>	Department of Natural Resources and Environmental Control, Natural Resources, Fish and Wildlife	Atlantic States Marine Fisheries Commission - Striped Bass Telemetry	\$48,466	\$0	\$0	0.44	0.00	0.00
4	<a href="#">2016-06-27-01</a>	Department of Education	Readiness with a Purpose: Model for English Remediation	\$0	\$0	\$249,312	0.00	0.00	0.00
<b>Continued</b>									
5	<a href="#">2703</a>	Department of Health and Social Services, State Service Centers	Low-Income Home Energy Assistance Program	\$12,000,000	\$0	\$0	2.27	0.00	0.00
6	<a href="#">2730</a>	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/Community Services	Senior Community Service Employment Program	\$1,846,110	\$0	\$205,739	0.75	0.00	0.00
7	<a href="#">2742</a>	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/Community Services	Model Approaches to Statewide Legal Assistance Systems Phase II	\$178,679	\$59,857	\$0	0.00	0.50	0.00
8	<a href="#">2747</a>	Department of Health and Social Services, Public Health, Community Health	Childhood Lead Poisoning Prevention Program	\$102,113	\$0	\$0	0.50	0.00	0.00
9	<a href="#">2748</a>	Department of Health and Social Services, Public Health, Community Health	Lead-Based Paint Program - Certification	\$679,453	\$0	\$0	1.50	0.00	0.00
10	<a href="#">2749</a>	Department of Health and Social Services, Public Health, Community Health	Lead-Based Paint Program - Enforcement	\$94,472	\$0	\$0	0.00	0.00	0.00
11	<a href="#">2756</a>	Department of Health and Social Services, Public Health, Community Health	Promoting Adolescent Health Through School-Based Surveillance: Youth Risk Behavior Survey/School Health Profiles	\$80,000	\$0	\$0	0.00	0.00	0.00
12	<a href="#">2757</a>	Department of Health and Social Services, Public Health, Community Health	Sudden Death in the Young Registry	\$45,575	\$0	\$0	0.00	0.00	0.00
13	<a href="#">2765</a>	Department of Health and Social Services, State Service Centers	AmeriCorps State Formula	\$654,034	\$0	\$859,275	0.00	0.00	0.00
14	<a href="#">2774</a>	Department of Health and Social Services, Medicaid and Medical Assistance	Medicaid Services - Title XIX	\$1,242,973,000	\$748,223,067	\$0	0.00	0.00	0.00
15	<a href="#">2775</a>	Department of Health and Social Services, State Service Centers	AmeriCorps-State Competitive	\$187,927	\$0	\$379,891	0.00	0.00	0.00
16	<a href="#">2777</a>	Department of Health and Social Services, Medicaid and Medical Assistance	Health Information Technology Initiatives - Administrative Implementation	\$1,898,460	\$210,940	\$0	1.80	0.20	0.00
17	<a href="#">2778</a>	Department of Health and Social Services, Child Support Enforcement	Child Support Enforcement	\$24,563,957	\$12,416,653	\$0	131.94	68.06	0.00
18	<a href="#">2780</a>	Department of Health and Social Services, Medicaid and Medical Assistance	Health Information Technology Initiatives - Provider Incentive Payments	\$3,266,000	\$9,798	\$0	0.00	0.00	0.00

New Business requires the attendance of the Contact Person.

Available to the internet at: <http://budget.delaware.gov/clearinghouse/abm.shtml>

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19	<a href="#">2803</a>	Department of Health and Social Services, Public Health, Community Health	State Office of Rural Health	\$860,002	\$6,676,785	\$0	1.25	0.00	0.00
20	<a href="#">2832</a>	Department of Health and Social Services, Public Health, Community Health	Voluntary National Retail Food Regulatory Standards	\$264,792	\$0	\$0	0.00	0.00	0.00
21	<a href="#">2842</a>	Department of Health and Social Services, Medicaid and Medical Assistance	Medicaid Administration - Title XIX	\$78,806,000	\$34,411,183	\$0	315.34	265.36	0.00
22	<a href="#">2728</a>	Department of Services for Children, Youth and Their Families, Family Services, Intervention/Treatment	Title IV-B Subpart 1 - Child Welfare Services	\$798,401	\$265,335	\$0	3.00	0.00	0.00
23	<a href="#">2732</a>	Department of Services for Children, Youth and Their Families, Management Support Services, Office of the Secretary	Title IV-E - Foster Care	\$9,400,000	\$9,400,000	\$0	4.79	4.79	0.00
24	<a href="#">2751</a>	Department of Services for Children, Youth and Their Families, Family Services, Intervention/Treatment	Title IV-E - Adoption Assistance	\$1,800,000	\$1,800,000	\$0	0.00	0.00	0.00
25	<a href="#">2753</a>	Department of Natural Resources and Environmental Control, Environmental Protection, Waste and Hazardous Substances	Koppers Road Cooperative Agreement	\$7,000	\$0	\$0	0.08	0.00	0.00
26	<a href="#">2759</a>	Department of Natural Resources and Environmental Control, Natural Resources, Watershed Stewardship	Cooperating Technical Partnership	\$100,000	\$0	\$0	0.67	0.00	0.00
27	<a href="#">2011-06-13-02 Amendment 3</a>	Department of Natural Resources and Environmental Control, Environmental Protection, Waste and Hazardous Substances	Support Agency Cooperative Agreement - Core	\$291,806	\$58,880	\$0	3.20	0.40	0.00
28	<a href="#">2356 Amendment</a>	Department of Natural Resources and Environmental Control, Environmental Protection, Waste and Hazardous Substances	Support Agency Cooperative Agreement - Standard Chlorine - Metachem	\$7,000	\$0	\$0	0.05	0.00	0.00
29	<a href="#">2382 Amendment</a>	Department of Natural Resources and Environmental Control, Environmental Protection, Waste and Hazardous Substances	Support Agency Cooperative Agreement - Preliminary Assessment/Site Inspection	\$258,236	\$0	\$0	1.80	0.00	0.00
30	<a href="#">2016-05-05-01</a>	Department of Safety and Homeland Security, State Police, Aviation	Marijuana Eradication	\$12,000	\$0	\$0	0.00	0.00	0.00
31	<a href="#">2016-05-27-01</a>	Department of Safety and Homeland Security, Office of the Secretary, Delaware Emergency Management Agency	Radiological Emergency Preparedness Program	\$0	\$0	\$1,298,364	9.75	0.00	0.00
32	<a href="#">2653</a>	Department of Transportation, Planning	Performance and Registration Information Systems Management	\$141,674	\$0	\$0	0.00	0.00	0.00
33	<a href="#">2762</a>	Department of Transportation, Planning	Commercial Vehicle Information Systems and Networks	\$503,815	\$503,815	\$0	0.00	0.00	0.00

**Higher Education**

1	2016-07-02-01	HE/University of Delaware	Extracellular Vesicles in the Human Oviduct: Cargo Characterization and Sperm Interaction	\$100,000	\$0	\$0			
2	2016-07-02-02	HE/University of Delaware	Silencing Gli1 with Spherical Nucleic Acids to Enhance Chemosensitivity of Glioblastoma Multiform	\$1,284,085	\$0	\$0			
3	2016-07-02-03	HE/University of Delaware	Impact of Botulinum Toxin and Vibration on Muscle Quality and Physical Activity in Children With Cerebral Palsy	\$2,009,099	\$0	\$0			

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4	2016-07-02-04	HE/University of Delaware	Delaware INBRE ILAB Supplement	\$368,566	\$0	\$0			
5	2016-07-02-05	HE/University of Delaware	Osteoarthritis and the Inhibition of Mevalonate Pathway	\$1,250,000	\$0	\$0			
6	2016-07-02-06	HE/University of Delaware	Incorporating Image-based Features into Biomedical Document Classification	\$1,093,202	\$0	\$0			
7	2016-07-02-07	HE/University of Delaware	An fNIRS-Based Study of Multisystem Interactions in Infants At Risk For Autism	\$2,499,995	\$0	\$0			
8	2016-07-02-08	HE/University of Delaware	Supplement for Osteoarthritis Cobre	\$213,883	\$0	\$0			
9	2016-07-02-09	HE/University of Delaware	CPS: Synergy: Collaborative Research: Emergency Response for Smart Cities: Planning and Learning Under Partial and Contradictory Information	\$445,512	\$0	\$0			
10	2016-07-02-10	HE/University of Delaware	UNOLS East Coast Van Pool Supplement for CY2016	\$206,658	\$0	\$0			
11	2016-07-02-11	HE/University of Delaware	Modulation and Evasion of Host Immunity by Beneficial Rhizospheric Microbes	\$720,595	\$0	\$0			
12	2016-07-02-12	HE/University of Delaware	Assessing Trends and Variability in Coastal Carbon Budgets and Their Relationship to Changes in Managed Landscapes and Ocean and Atmospheric Forcing	\$0	\$0	\$192,991			
13	2016-07-02-13	HE/University of Delaware	Developing a New High Throughput Screening Platform for Identifying Deubiquitinase Inhibitors	\$750,000	\$0	\$0			
14	2016-07-02-14	HE/University of Delaware	Selenocysteine in Expressed Protein Ligation: New Tools for Protein Engineering	\$275,000	\$0	\$0			
15	2016-07-02-15	HE/University of Delaware	HKF WOLF Supplement	\$0	\$0	\$15,889			
16	2016-07-02-16	HE/University of Delaware	Plasmodesmata and Chloroplasts in Integrative Defense Signaling	\$545,926	\$0	\$0			
17	2016-07-02-17	HE/University of Delaware	CPS: Synergy: Collaborative Research: Constantly on the Lookout: Low-Cost Sensor Enabled Explosive Detection to Protect High Density Environments Yang	\$147,884	\$0	\$0			

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18	2016-07-02-18	HE/University of Delaware	CPS: Synergy: Secure CPS Devices via Emanating Signals	\$674,162	\$0	\$0			
19	2016-07-02-19	HE/University of Delaware	USWBSI Integrated Management of Delaware Wheat	\$18,063	\$0	\$0			
20	2016-07-02-20	HE/University of Delaware	Biology, Ecology, and Management of Brown Marmorated Stink Bug in Orchard Crops, Small Fruit, Grapes, Vegetables, and Ornamentals - NIFA Specialty Crop Research Initiative Grants Program	\$9,319	\$0	\$0			
21	2016-07-02-21	HE/University of Delaware	New Castle County 4-H Youth Development Programming	\$0	\$0	\$84,000			
22	2016-07-02-22	HE/University of Delaware	Computational Design of Eco-Friendly Perovskites for Optoelectronics	\$0	\$0	\$58,474			
23	2016-07-02-23	HE/University of Delaware	COBRE: The Delaware Center For Neuroscience Research Excellence	\$0	\$0	\$355,833			
24	2016-07-02-24	HE/University of Delaware	Snacking Behaviors Among US Preschoolers	\$0	\$0	\$79,239			
25	2016-07-02-25	HE/University of Delaware	Addressing Trunk Muscle Impairments to Improve Fall Risk in Older Women	\$275,000	\$0	\$0			
26	2016-07-02-26	HE/University of Delaware	Arsenic-Mediated Fibrosis and Developmental Dysregulation in the Fetal Lung	\$275,002	\$0	\$0			
27	2016-07-02-27	HE/University of Delaware	Delaware Offshore Sand Resource Investigation 2016	\$151,507	\$0	\$0			
28	2016-07-02-28	HE/University of Delaware	Satellite Assessment of Carbon Fluxes in Estuaries	\$650,487	\$0	\$0			
29	2016-07-02-29	HE/University of Delaware	SHF: Medium: Collaborative Research: A Comprehensive Methodology to Pursue Reproducible Accuracy in Ensemble Scientific Simulations on Multi- and Many-core Platforms	\$16,000	\$0	\$0			
30	2016-07-02-30	HE/University of Delaware	IAA for Naval Surface Warfare Center Littoral Combat Ship Testing Marine Mammal Team Support, 2nd Payment	\$280,920	\$0	\$0			
31	2016-07-02-31	HE/University of Delaware	An fNIRS-Based Study of Interpersonal Synchrony Performance in Children With and Without Autism Spectrum Disorder (ASD)	\$275,000	\$0	\$0			

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32	2016-07-02-32	HE/University of Delaware	Delaware City Historic District Survey FY16	\$0	\$0	\$3,994			
33	2016-07-02-33	HE/University of Delaware	FEMA/Talbot County MD Architectural Survey of Water-Oriented Village Historic Districts	\$0	\$0	\$19,745			
34	2016-07-02-34	HE/University of Delaware	Student Support for Characterization of Feed Additives Effects in Broiler Chickens	\$0	\$0	\$30,000			
35	2016-07-02-35	HE/University of Delaware	Establishing the Traceability of pH Measurements for Long-Term Carbon System Monitoring From Coastal Waters to Open Ocean	\$504,564	\$0	\$0			
36	2016-07-02-36	HE/University of Delaware	Implementing the Avian Monitoring Protocols for the Northern Colorado Plateau I&M Network of the National Park Service	\$68,342	\$0	\$0			
37	2016-07-02-37	HE/University of Delaware	Protein Modification Kit Incorporating Bio-Orthogonal Non-Natural Amino Acids	\$0	\$0	\$32,180			
38	2016-07-02-38	HE/University of Delaware	Artificial Muscle Actuators for Mechanizing an Upper extremity Exoskeleton Orthosis	\$276,760	\$0	\$0			
39	2016-07-02-39	HE/University of Delaware	Drug Delivery System Based on Near-IR Photocatalytic Activation of Tetrazine Ligation	\$275,000	\$0	\$0			
40	2016-07-02-40	HE/University of Delaware	WSU/NSF US Ignite: Collaborative Research: Focus Area 2: Gigabit-network for Geographically Distributed Real-time simulation Linking Laboratories (G2DRILL) Boncelet	\$0	\$0	\$96,153			
41	2016-07-02-41	HE/University of Delaware	R Package Development and Data Certification for the National Park Services Units of the National Capital Region and the Northeast	\$76,586	\$0	\$0			
42	2016-07-02-42	HE/University of Delaware	Overcoming Barriers to Immunotherapy by Engineering the Tumor Microenvironment	\$0	\$0	\$124,802			
43	2016-07-02-43	HE/University of Delaware	Scalable Approaches to Writing Complex Nano-Features Using Block Copolymers	\$0	\$0	\$64,317			
44	2016-07-02-44	HE/University of Delaware	Vesicle-Mediated Delivery of Fertility-modulating Proteins to Sperm to Improve Fertilizing ability and Embryo Quality	\$275,000	\$0	\$0			
45	2016-07-02-45	HE/University of Delaware	Hippocampal-Prefrontal Synchrony in Working Memory	\$72,792	\$0	\$0			

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46	2016-07-02-46	HE/University of Delaware	Closing the Loop on Lateral and Vertical Carbon Fluxes in Tidal Salt Marshes: A Synthesis Approach to Improving Coastal "Blue" Carbon Monitoring and Modeling	\$149,380	\$0	\$0			
47	2016-07-02-47	HE/University of Delaware	Preparation and Cross-Coupling of Stereodefined Tetrasubstituted Vinyl Silanes and the Development of the Silyl-Negishi Reaction	\$0	\$0	\$7,417			
48	2016-07-02-48	HE/University of Delaware	Dry Floodproofing of Marine Operations Building	\$604,523	\$0	\$0			
49	2016-07-02-49	HE/University of Delaware	Implementing the Land Bird Monitoring Protocol for the National Park Service Units of the National Capital Region Network	\$149,734	\$0	\$0			
50	2016-07-02-50	HE/University of Delaware	Student Support: IEEE Cluster 2017 Conference	\$20,000	\$0	\$0			
51	2016-07-02-51	HE/University of Delaware	3D Models of Human Breast Tissue For Studies of Tissue Development And Breast Cancer Tumorigenesis	\$275,000	\$0	\$0			
52	2016-07-02-52	HE/University of Delaware	CRDF Global Advanced Data Fusion Algorithms for Large Scale Crop Efficiency Under Environmental Changes Arce	\$0	\$0	\$41,384			
53	2016-07-02-53	HE/University of Delaware	Lewes/NPS National Register District Survey III FY17	\$0	\$0	\$3,338			
54	2016-07-02-54	HE/University of Delaware	Characterization of Urea Release Rates From Slow Release Urea Products	\$0	\$0	\$9,619			
55	2016-07-02-55	HE/University of Delaware	Johns Hopkins University Applied Physics Lab/ Department of Homeland Security Compressive Colored Raman Imaging (CCRI) for Optical Standoff Explosive Detection Arce	\$0	\$0	\$66,683			
56	2016-07-02-56	HE/University of Delaware	Promotion of the Humanities Division of Preservation and Access; Preserving Plastics; Atmospheric Plasma Deposited Barrier Coatings to Prevent Plasticizer Leaching in Polymeric Cultural Artifacts	\$16,709	\$0	\$0			
57	2016-07-02-57	HE/University of Delaware	Investigation of a New RNA Binding Protein Rbm24 Linked to Anophthalmia and Microphthalmia	\$0	\$0	\$2,500			
58	2016-07-02-58	HE/University of Delaware	Glucocorticoid Receptors Mediate Stress Induced Facilitation of Extinction Memory	\$275,000	\$0	\$0			
59	2016-07-02-59	HE/University of Delaware	A Comparative Evaluation of the Development of the Broiler Chicken Gut Immune System	\$0	\$0	\$267,868			

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60	2016-07-02-60	HE/University of Delaware	Milford SCD 2016-17: Milford School District to Provide 28 Days of Professional Development: Milford High School; Central Academy Middle School; Ross Elementary School; Banneker Elementary School; Mispillion Elementary School; Morris Elementary School	\$0	\$0	\$13,889			
61	2016-07-02-61	HE/University of Delaware	NCCVT SD 2016-17 Seminars for Delaware Teachers Institute 2016-17	\$0	\$0	\$7,500			
62	2016-07-02-62	HE/University of Delaware	Emergency Response and Foam Depopulation Training and Testing for 3-D contractors	\$23,845	\$0	\$0			
63	2016-07-02-63	HE/University of Delaware	WeC4Communities (We Compute for our Communities): Community-Focused Computing for Minoritized Youth	\$205,690	\$0	\$0			
64	2016-07-02-64	HE/University of Delaware	Catalysis Center for Energy Innovation	\$146,615	\$0	\$0			
65	2016-07-02-65	HE/University of Delaware	Optogenetic Pilot for Fear Conditioning in the Developing Rat	\$100,000	\$0	\$0			
66	2016-07-02-66	HE/University of Delaware	Enhancing Enrollment of Leased Land in Agri-Environmental Programs: An Investigation of the Conservation Stewardship Program in Kansas	\$0	\$0	\$31,282			
67	2016-07-02-67	HE/University of Delaware	Provide Professional Development and Support to Laureate's Staff in Creating the Conditions to Build Capacity for Long-Term Sustainable Results by Utilizing the Theoretical Knowledge and Practical Experience of the Leadership and Content Specialists at the UD PDCE	\$0	\$0	\$352,761			
68	2016-07-02-68	HE/University of Delaware	PDCE Will Provide Ongoing Professional Development and Coaching in Math for Elementary Teachers at St. Peter Cathedral School	\$0	\$0	\$2,739			
69	2016-07-02-69	HE/University of Delaware	PDCE Will Provide Literacy PD and Coaching for Teachers in Cecil County Public Schools. Sessions Will Focus on Interactive Read Aloud, Shared Reading, and/or Differentiated Reading Using Bookworms Curriculum Designed by Sharon Walpole and Mike McKenna	\$0	\$0	\$124,342			
70	2016-07-02-70	HE/University of Delaware	Malware Identification and Detection Using Analytics for Industrial Control Systems	\$0	\$0	\$47,436			
71	2016-07-02-71	HE/University of Delaware	Advanced Alloying and Surface Treatments for CIGS Thin Film PV	\$0	\$0	\$64,102			
72	2016-07-02-72	HE/University of Delaware	University of Penn/NIH R01 Collaboration WANG LIYUN 2016	\$0	\$0	\$104,207			
73	2016-07-02-73	HE/University of Delaware	Development of an Immunological Marker Assay for Early Diagnosis and Prediction of Type-1 Diabetes in Children	\$0	\$0	\$842,019			

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74	2016-07-02-74	HE/University of Delaware	CAREER: Dirac Plasmons and Strong Coupling in Topological Insulators	\$291,420	\$0	\$0			
75	2016-07-02-75	HE/University of Delaware	NIH Cerebellar Function in Speech Motor Control - Benjamin Parrell	\$2,010,040	\$0	\$0			
76	2016-07-02-76	HE/University of Delaware	Service Agreement Between University of Delaware and Parents and Children Together	\$0	\$0	\$3,000			
77	2016-07-02-77	HE/University of Delaware	Novel Application of Pulsed Light Processing to Enhance Post-Harvest Produce Quality	\$359,026	\$0	\$0			
78	2016-07-02-78	HE/University of Delaware	Laboratory Support for the Brown Marmorated Stink Bug	\$18,182	\$0	\$0			
79	2016-07-02-79	HE/University of Delaware	Annual Renewal of the Beneficial Insect Lab 15 Continuation of ENTO352178 F/A limited to 10.0%	\$1,818	\$0	\$0			
80	2016-07-02-80	HE/University of Delaware	Development and Optimization of Phosphorus Nanofertilizer	\$360,106	\$0	\$0			
81	2016-07-02-81	HE/University of Delaware	University of Delaware Delegation to Visit Cultural Heritage Institutions in Cuba	\$30,000	\$0	\$0			
82	2016-07-02-82	HE/University of Delaware	Pressure in Lung Development and Congenital Diaphragmatic Hernia	\$1,250,007	\$0	\$0			
83	2016-07-02-83	HE/University of Delaware	Development and Application of Wild Duck-Specific Peptide Arrays for Kinome Immunometabolic Analysis of Influenza Infection	\$40,000	\$0	\$0			
84	2016-07-02-84	HE/University of Delaware	Evaluation of Newly Introduced Parasitoids for Biocontrol of Wood-Boring Insects such as Emerald Ash Borer	\$74,862	\$0	\$0			
85	2016-07-02-85	HE/University of Delaware	Strategic Planning Meeting to the Thoroughbred Racing Association (TRA) July 6 and 7, 2016	\$0	\$0	\$5,073			
86	2016-07-02-86	HE/University of Delaware	A Satellite-Based Mobile Warning System to Reduce Atlantic Sturgeon Interactions in Delaware Waters	\$245,463	\$0	\$0			
87	2016-07-02-87	HE/University of Delaware	NSF Algebraic and Extremal Graph Theory Conference	\$28,000	\$0	\$0			

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88	2016-07-02-88	HE/University of Delaware	Tunable, Self-Assembling Peptide Hydrogels for Selective Transport and Delivery	\$0	\$0	\$110,000			
89	2016-07-02-89	HE/University of Delaware	Operational Support to the Iraqi Institute for the Conservation of Antiquities and Heritage	\$133,333	\$0	\$0			
90	2016-07-02-90	HE/University of Delaware	Practicing Safety Mindfulness Project for Mothers in Drug Treatment	\$0	\$0	\$3,013			
91	2016-07-02-91	HE/University of Delaware	Collaborative Research on Deep Ocean Warming and Surface Warming Hiatus	\$12,821	\$0	\$0			
92	2016-07-02-92	HE/University of Delaware	Physical Activity and Risk for Knee OA After Knee Injury in Emerging Adulthood	\$0	\$0	\$124,977			
93	2016-07-02-93	HE/University of Delaware	The Metabolome as a Phenotype for Trait Mapping in the Chicken	\$801,876	\$0	\$0			
94	2016-07-02-94	HE/University of Delaware	The Equine Microbiome And Lactic Acidosis: Microbial Activity And Host Response	\$363,669	\$0	\$0			
95	2016-07-02-95	HE/University of Delaware	Pickle and Pepper Research for Adaptation to the Delmarva Region	\$0	\$0	\$8,475			
96	2016-07-02-96	HE/University of Delaware	How is the Equine Microbiome Affected by Dental Correction?	\$0	\$0	\$10,000			
97	2016-07-02-97	HE/University of Delaware	Structure/Function of Microtubule-Associated Protein Assemblies by MAS NMR	\$1,795,125	\$0	\$0			
98	2016-07-02-98	HE/University of Delaware	Fitness Trackers to Increase Physical Activity After TKR: An RCT	\$0	\$0	\$371,290			
99	2016-07-02-99	HE/University of Delaware	Life on Clays: Evaluating Fe(II)-Smectites as Electron Donors on Early Earth and Other Planetary Bodies	\$0	\$0	\$204,561			
100	2016-07-03-01	HE/University of Delaware	AHA PREDOC Fellowship RAMICK 17	\$0	\$0	\$51,900			
101	2016-07-03-02	HE/University of Delaware	Heat Balance of the Subpolar North Atlantic During the Global Warming Acceleration and Temporary Slow-Down	\$340,538	\$0	\$0			

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102	2016-07-03-03	HE/University of Delaware	Neurophysiological Evidence for Phonological Learnability	\$10,800	\$0	\$0			
103	2016-07-03-04	HE/University of Delaware	The Role of Clause Boundaries in the Mediation of Working Memory and Integration Costs in Long-Distance Dependencies	\$8,000	\$0	\$0			
104	2016-07-03-05	HE/University of Delaware	Collaborative Research: Linking Gas Phase Precursors with Aerosol Size, Number and Chemical Composition in New Particle Formation	\$297,375	\$0	\$0			
105	2016-07-03-06	HE/University of Delaware	Total Knee Arthroplasty Outcomes in Older and Younger Patients	\$450,000	\$0	\$0			
106	2016-07-03-07	HE/University of Delaware	Trunk Muscle Characteristics and Their Association With Balance, Function, and Participation Among Individuals with Amputations	\$100,000	\$0	\$0			
107	2016-07-03-08	HE/University of Delaware	Effects of Lipidomic Diversity on GPCR	\$3,578,123	\$0	\$0			
108	2016-07-03-09	HE/University of Delaware	Can Neuromuscular Training Alter Movement Patterns?	\$1,484,893	\$0	\$0			
109	2016-07-03-10	HE/University of Delaware	Administrative Supplements to Existing NIH Grants and Cooperative Agreements (Admin Supp)	\$40,000	\$0	\$0			
110	2016-07-03-11	HE/University of Delaware	Providing Crop Insurance and Risk Management Education to Delaware's Diverse Agricultural Community	\$234,720	\$0	\$0			
111	2016-07-03-12	HE/University of Delaware	Shape and Size Controlled Engineered Lignocellulosic Biomass Processing for Improving Biorefinery Productivity	\$320,516	\$0	\$0			
112	2016-07-03-13	HE/University of Delaware	Intel Multispectral VIS+NIR+D RealSense Cameras for Human Computer Interaction Arce	\$0	\$0	\$55,614			
113	2016-07-03-14	HE/University of Delaware	Collaborative Research: Factors Supporting Experimentation at Highly Innovative Pottery Production Sites	\$99,515	\$0	\$0			
114	2016-07-03-15	HE/University of Delaware	CAREER: Stochastic Methods for Studying Biochemical Processes Inside Single Cells	\$276,446	\$0	\$0			
115	2016-07-03-16	HE/University of Delaware	BOEM Mid-Atlantic Cooperative ASAP Core Analysis and Characterization Extension	\$236,073	\$0	\$0			

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Item	SAI#	Applicant	Project Title	Federal	Funding State	Other	Positions		
							Federal	State	Other
116	2016-07-03-17	HE/University of Delaware	Role of Exosomes in Marek's Disease Pathogenesis and Immunity	\$370,800	\$0	\$0			
117	2016-07-03-18	HE/University of Delaware	Second Phase of Research Agreement	\$0	\$0	\$12,821			
118	2016-07-03-19	HE/University of Delaware	Quantifying the Timing and Spatial Extent of Sediment Restoration Effectiveness in the White Clay Creek Watershed, Pennsylvania	\$0	\$0	\$395,753			
119	2016-07-03-20	HE/Delaware State University	Anchor Scarring and Atlantic Sturgeon in the Hudson River	\$44,735	\$0	\$0			
120	2016-07-03-21	HE/Delaware State University	Examination of Atlantic Sturgeon Vessel Strikes in the Delaware River Estuary	\$187,972	\$0	\$0			
121	2016-07-03-22	HE/Delaware State University	EAGER- Developing Technologies in Air-Quality Monitoring for Environmentally Engaged and Empowered Communities	\$99,793	\$0	\$0			
122	2016-07-03-23	HE/Delaware State University	Strengthening Resistance to Potato Virus Y via Dissection of Host Factors and Characterization of tasiRNA-induced Broad-Spectrum Resistance	\$1,501,904	\$0	\$0			
123	2016-07-03-24	HE/Delaware State University	HBCU Supplement: Rapid Detection of Vibrios by Microfluidic Based Impedance Sensing	\$299,478	\$0	\$0			
124	2016-07-03-25	HE/Delaware State University	HBCU Supplement: Increase Research Capacity in Surface Science at DSU	\$64,120	\$0	\$0			
125	2016-07-03-26	HE/Delaware State University	Neuroprotective Role of UBC9 and SUMOylation in Parkinson's Disease	\$1,907,043	\$0	\$0			
126	2016-07-03-27	HE/Delaware State University	HBCU EAGER: Preparation and Characterization of Black Phosphorous- A New 2-D Material for Nano- Electronics and Sensing	\$296,299	\$0	\$0			
127	2016-07-03-28	HE/Delaware State University	DSU Recycling Kick-Off Campaign	\$103,500	\$0	\$0			
128	2016-07-03-29	HE/Delaware State University	Recruiting and Training the Next Generation of the International Agriculture Workforce	\$11,116	\$0	\$0			
129	2016-07-03-30	HE/Delaware State University	A Satellite Based Mobile Warning System to Reduce Atlantic Sturgeon Interactions in DE Waters	\$14,469	\$0	\$0			

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<i>Item</i>	<i>SAI#</i>	<i>Applicant</i>	<i>Project Title</i>	<i>Funding</i>			<i>Positions</i>		
				<i>Federal</i>	<i>State</i>	<i>Other</i>	<i>Federal</i>	<i>State</i>	<i>Other</i>
130	2016-07-03-31	HE/Delaware State University	HBCU:EAGER: Medical Security of Implantable Insulin Pumps through Special Channels (Visible Lights & Magnetic Symbols)	\$99,897	\$0	\$0			
131	2016-07-03-32	HE/Delaware State University	HBCU:EAGER: Novel Mesostructured Plasmonic Materials	\$299,940	\$0	\$0			

*New Business requires the attendance of the Contact Person.*