

**Delaware State Clearinghouse Committee  
Agenda**

**June 28, 2016**

Item	SAI#	Applicant	Project Title	Federal	Funding State	Other	Positions		
							Federal	State	Other
<b>New Business</b>									
1	<a href="#">2668</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Stream and Tidal Tributary Fish Survey	\$43,974	\$14,658	\$0	0.17	0.01	0.00
2	<a href="#">2677</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Watershed Stewardship	Enhancing Wetland Conservation	\$345,443	\$123,857	\$0	0.00	0.40	0.00
3	<a href="#">2704</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Parks and Recreation	Mount Pleasant Cemetery Condition Assessment	\$5,517	\$0	\$0	0.00	0.00	0.00
4	<a href="#">2695</a>	Department of Agriculture, Forest Service	Forest Health Protection - Walnut Twig Beetle	\$5,500	\$5,500	\$0	0.00	0.06	0.00
<b>Continued</b>									
5	<a href="#">2016-04-26-02</a>	Executive, Delaware State Housing Authority	Community Development Block Grant	\$2,063,710	\$0	\$0	1.00	0.00	0.00
6	<a href="#">2016-04-26-03</a>	Executive, Delaware State Housing Authority	Public Housing Capital Program - Moving to Work	\$722,948	\$0	\$0	1.00	0.00	0.00
7	<a href="#">2016-04-26-04</a>	Executive, Delaware State Housing Authority	Emergency Solutions Grant Program	\$192,991	\$0	\$0	0.00	0.00	0.00
8	<a href="#">2016-04-26-05</a>	Executive, Delaware State Housing Authority	Family Unification Program	\$304,200	\$0	\$0	0.00	0.00	0.00
9	<a href="#">2016-04-26-08</a>	Executive, Delaware State Housing Authority	HOME Investment Partnerships Program	\$3,023,348	\$0	\$0	0.50	0.00	0.00
10	<a href="#">2016-04-26-09</a>	Executive, Delaware State Housing Authority	Housing Choice Vouchers - Moving To Work	\$7,528,200	\$0	\$0	1.00	0.00	0.00
11	<a href="#">2016-04-26-10</a>	Executive, Delaware State Housing Authority	Housing Opportunities for Persons with AIDS	\$209,515	\$0	\$0	0.00	0.00	0.00
12	<a href="#">2016-04-26-11</a>	Executive, Delaware State Housing Authority	Performance Based Contract Administrator Program	\$38,211,151	\$0	\$0	1.00	0.00	0.00
13	<a href="#">2016-04-26-12</a>	Executive, Delaware State Housing Authority	Public Housing Operations Program - Moving to Work	\$3,296,600	\$0	\$300,820	0.00	0.00	0.00
14	<a href="#">2016-04-27-01</a>	Executive, Delaware State Housing Authority	Housing Counseling Assistance Program	\$50,634	\$0	\$0	0.00	0.00	0.00
15	<a href="#">2591 Amendment</a>	Legal, Office of the Attorney General	High Intensity Drug Trafficking Areas Program	\$46,744	\$0	\$0	0.00	0.00	0.00
16	<a href="#">2700</a>	Department of State, Office of the Secretary, Administration	State Trade and Export Promotion	\$282,636	\$94,212	\$0	0.00	0.00	0.00
17	<a href="#">2593</a>	Department of Health and Social Services, Social Services	Child Care Development Fund - Matching	\$4,720,000	\$4,720,000	\$0	0.00	0.00	0.00
18	<a href="#">2597</a>	Department of Health and Social Services, Social Services	Child Care Development Fund - Mandatory	\$5,179,330	\$5,179,325	\$0	0.00	0.00	0.00
19	<a href="#">2600</a>	Department of Health and Social Services, Social Services	Refugee Social Service Program	\$75,000	\$0	\$0	0.00	0.00	0.00

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20	<a href="#">2602</a>	Department of Health and Social Services, Social Services	Supplemental Nutrition Assistance Program - Employment and Training for Able-Bodied Adults Without Dependents	\$949,153	\$0	\$0	0.00	0.00	0.00
21	<a href="#">2604</a>	Department of Health and Social Services, Social Services	Summer Electronic Benefits Transfer for Children	\$293,013	\$0	\$0	0.13	0.00	0.00
22	<a href="#">2634</a>	Department of Health and Social Services, Social Services	Supplemental Nutrition Assistance Program - Employment and Training - Reimbursement	\$37,200	\$37,199	\$0	0.00	0.00	0.00
23	<a href="#">2638</a>	Department of Health and Social Services, Social Services	Supplemental Nutrition Assistance Program - Nutrition Education	\$964,954	\$0	\$0	0.00	0.00	0.00
24	<a href="#">2642</a>	Department of Health and Social Services, Social Services	Temporary Assistance for Needy Families - Contingency	\$3,597,271	\$0	\$0	0.00	0.00	0.00
25	<a href="#">2644</a>	Department of Health and Social Services, Public Health, Community Health	Early Childhood Comprehensive Systems	\$426,474	\$0	\$0	1.00	0.00	0.00
26	<a href="#">2694</a>	Department of Health and Social Services, Social Services	Refuge Cash and Medical Assistance Program	\$75,000	\$0	\$0	1.41	0.00	0.00
27	<a href="#">2696</a>	Department of Health and Social Services, Social Services	Child Care Development Fund - Discretionary	\$6,200,000	\$0	\$0	9.07	0.00	0.00
28	<a href="#">2697</a>	Department of Health and Social Services, Social Services	Temporary Assistance for Needy Families	\$32,291,000	\$24,194,630	\$0	127.39	0.00	0.00
29	<a href="#">2698</a>	Department of Health and Social Services, Social Services	Social Services Block Grant	\$4,578,230	\$0	\$0	14.55	0.00	0.00
30	<a href="#">2699</a>	Department of Health and Social Services, Social Services	Supplemental Nutrition Assistance Program - Employment and Training - Operations	\$71,897	\$65,399	\$0	1.00	1.00	0.00
31	<a href="#">2701</a>	Department of Health and Social Services, Social Services	Supplemental Nutrition Assistance Program - Employment and Training	\$262,014	\$0	\$0	1.23	0.00	0.00
32	<a href="#">2705</a>	Department of Health and Social Services, Social Services	Supplemental Nutrition Assistance Program - State Exchange	\$3,000	\$0	\$0	0.00	0.00	0.00
33	<a href="#">2706</a>	Department of Health and Social Services, Social Services	Supplemental Nutrition Assistance Program - Electronic Benefits Transfer State Exchange	\$3,000	\$0	\$0	0.00	0.00	0.00
34	<a href="#">2707</a>	Department of Health and Social Services, Social Services	Supplemental Nutrition Assistance Program	\$15,366,612	\$15,366,612	\$0	68.09	68.09	0.00
35	<a href="#">2723</a>	Department of Health and Social Services, Substance Abuse and Mental Health, Administration	Delaware Strategic Prevention Framework - Partnership for Success	\$2,016,000	\$0	\$0	0.00	0.00	0.00
36	<a href="#">2750</a>	Department of Health and Social Services, Public Health, Community Health	Public Health Approaches to Ensuring Quitline Capacity	\$51,120	\$0	\$0	0.00	0.00	0.00
37	<a href="#">2758</a>	Department of Health and Social Services, Public Health, Community Health	Development, Maintenance and Enhancement of Early Hearing Detection and Intervention System Surveillance Programs	\$140,232	\$0	\$0	0.00	0.00	0.00
38	<a href="#">2669</a>	Department of Services for Children, Youth and Their Families, Family Services, Intervention/Treatment	Title IV, Part E - Education and Training Vouchers Program	\$65,175	\$16,294	\$0	0.00	0.00	0.00
39	<a href="#">2672</a>	Department of Services for Children, Youth and Their Families, Family Services, Intervention/Treatment	Title IV-B, Subpart 2 - Promoting Safe and Stable Families/Case Worker Visits	\$60,779	\$20,260	\$0	0.00	0.00	0.00
40	<a href="#">2673</a>	Department of Services for Children, Youth and Their Families, Family Services, Intervention/Treatment	Title IV-E - Independent Living Program	\$500,000	\$125,000	\$0	2.00	0.00	0.00

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41	<a href="#">2678</a>	Department of Services for Children, Youth and Their Families, Family Services, Intervention/Treatment	Title IV-B, Subpart 2 - Promoting Safe and Stable Families	\$964,896	\$321,633	\$0	2.00	0.00	0.00
42	<a href="#">2702</a>	Department of Services for Children, Youth and Their Families, Family Services, Intake/Investigation	Child Abuse Prevention and Treatment Act	\$111,488	\$0	\$0	1.00	0.00	0.00
43	<a href="#">2712</a>	Department of Correction, Administration, Office of the Commissioner	State Criminal Alien Assistance Program	\$100,000	\$0	\$0	0.00	0.00	0.00
44	<a href="#">2618</a>	Department of Natural Resources and Environmental Control, Office of the Secretary, Environmental Finance	Clean Water State Revolving Fund	\$6,525,000	\$1,305,000	\$0	0.00	0.00	0.00
45	<a href="#">2627</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Division of Fish and Wildlife	Wildlife Investigation - White-Tailed Deer	\$117,339	\$18,940	\$20,173	0.36	0.21	0.00
46	<a href="#">2650</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Joint Enforcement Agreement	\$218,190	\$696	\$0	1.87	0.00	0.00
47	<a href="#">2663</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Delaware's Rare Plant Conservation Program	\$11,500	\$2,943	\$0	0.00	0.02	0.00
48	<a href="#">2667</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Watershed Stewardship	Beaches Environmental Assessment and Coastal Health Act	\$201,000	\$0	\$0	0.00	0.00	0.00
49	<a href="#">2674</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Division of Fish and Wildlife	Phragmites Control on Private and Public Lands	\$155,000	\$51,667	\$0	0.00	0.25	0.00
50	<a href="#">2675</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Division of Fish and Wildlife	Delaware Hunter Education Program	\$412,500	\$137,500	\$0	1.40	1.67	0.00
51	<a href="#">2679</a>	Department of Natural Resources and Environmental Control, Office of the Secretary, Coastal Programs	Delaware National Estuarine Research Reserve Operations, Education and Monitoring	\$619,322	\$265,424	\$0	5.00	1.00	0.00
52	<a href="#">2683</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Watershed Stewardship	Community Assistance Program	\$98,876	\$24,719	\$0	1.13	0.25	0.00
53	<a href="#">2713</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	State Memorandum of Agreement Program for the Reimbursement of Technical Services	\$49,612	\$0	\$0	0.23	0.00	0.00
54	<a href="#">2714</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	Delaware City PVC Operable Units-2 Remedial Investigation/Feasibility Study Cooperative Agreement	\$10,000	\$0	\$0	0.10	0.00	0.00
55	<a href="#">2715</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	Delaware City PVC Operable Unit-2 Long Term Remedial Action Cooperative Agreement	\$5,000	\$0	\$0	0.05	0.00	0.00
56	<a href="#">2722</a>	Department of Natural Resources and Environmental Control, Office of the Secretary, Coastal Programs	Delaware Coastal Management Program Implementation Grant	\$1,434,000	\$1,292,820	\$57,180	10.50	9.00	0.00
57	<a href="#">1891 Amendment 2</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Air Quality	State Clean Diesel Grant Program	\$191,694	\$0	\$0	0.00	0.00	0.00
58	<a href="#">2016-04-21-01</a>	Safety and Homeland Security, State Police, Executive	Asset Forfeiture/Justice	\$7,000,000	\$0	\$0	0.00	0.00	0.00
59	<a href="#">2016-04-21-02</a>	Safety and Homeland Security, State Police, Executive	Asset Forfeiture/Treasury	\$3,000,000	\$0	\$0	0.00	0.00	0.00
60	<a href="#">2716</a>	Department of Labor, Employment and Training, Employment and Training Services	Wagner-Peyser Act - Employment Services	\$1,894,205	\$0	\$0	21.60	0.00	0.00
61	<a href="#">2717</a>	Department of Labor, Employment and Training, Employment and Training Services	Workforce Investment Act-Dislocated Worker	\$2,349,277	\$0	\$0	12.34	0.00	0.00

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62	<a href="#">2718</a>	Department of Labor, Employment and Training, Employment and Training Services	Workforce Investment Act-Adult	\$2,028,005	\$0	\$0	10.41	0.00	0.00
63	<a href="#">2719</a>	Department of Labor, Employment and Training, Employment and Training Services	Workforce Investment Act-Youth	\$2,139,306	\$0	\$0	3.55	0.00	0.00
64	<a href="#">2647</a>	Department of Agriculture, Plant Industries	Forest Pest Outreach	\$29,250	\$0	\$0	0.00	0.00	0.00
65	<a href="#">2684</a>	Department of Agriculture, Pesticides	Performance Partnership Grant	\$306,700	\$107,104	\$0	2.00	1.15	0.00
66	<a href="#">2312 Amendment</a>	Delaware National Guard	Army National Guard Operations and Maintenance Agreement	\$3,012,066	\$0	\$0	0.00	0.00	0.00
67	<a href="#">2685</a>	Department of Education	School Breakfast Program	\$12,300,000	\$0	\$0	0.00	0.00	0.00
68	<a href="#">2686</a>	Department of Education	School Lunch Program	\$33,605,000	\$487,127	\$0	0.00	0.00	0.00
69	<a href="#">2687</a>	Department of Education	Special Milk Program	\$50,000	\$0	\$0	0.00	0.00	0.00
70	<a href="#">2688</a>	Department of Education	Child and Adult Care Food Program	\$15,250,000	\$0	\$0	2.00	0.00	0.00
71	<a href="#">2689</a>	Department of Education	Child and Adult Care Food Program - Cash in Lieu	\$810,000	\$0	\$0	0.00	0.00	0.00
72	<a href="#">2690</a>	Department of Education	Child and Adult Care Food Program - Sponsor	\$744,643	\$0	\$0	0.00	0.00	0.00
73	<a href="#">2691</a>	Department of Education	Summer Food Service Program	\$2,585,835	\$0	\$0	0.40	0.00	0.00
74	<a href="#">2692</a>	Department of Education	Fresh Fruit and Vegetable Program	\$1,800,000	\$0	\$0	0.00	0.00	0.00
75	<a href="#">2693</a>	Department of Education	State Administrative Expenses for Child Nutrition	\$940,062	\$267,064	\$0	4.10	2.50	0.00
76	<a href="#">2016-04-13-01</a>	Department of Education, Caesar Rodney School District	Dover Air Force Base School Budget	\$8,856,304	\$0	\$0	0.00	0.00	0.00

**Higher Education**

1	2016-06-04-01	HE/University of Delaware	Delaware Detection of Plant Diseases	\$3,352	\$0	\$0			
2	2016-06-04-02	HE/University of Delaware	Low Temperature, Ambient Pressure Electrochemical Ammonia Synthesis in Alkaline Media Mechanistic Studies and Catalyst	\$414,650	\$0	\$0			
3	2016-06-04-03	HE/University of Delaware	BC160533PI Targeting Heterogeneous Aggressive Breast Cancers: Using Smart DNA-Polymer Nanocapsules for Personalized Physiological Profiling and Tailored Therapeutics	\$172,144	\$0	\$0			
4	2016-06-04-04	HE/University of Delaware	Targeting Heterogeneous Aggressive Breast Cancers: Using Smart DNA-Polymer Nanocapsules for Personalized Physiological Profiling and Tailored Therapeutics	\$427,856	\$0	\$0			

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5	2016-06-04-05	HE/University of Delaware	Novel Multi-scale/Multi-Physics Integrated Tool for the Prediction of Manufacturing-Induced Defects in Autoclave Composite Airframe Parts - Phase I Option	\$0	\$0	\$13,461			
6	2016-06-04-06	HE/University of Delaware	2016 Delaware Lima Bean Variety Trail; Seven Varieties	\$0	\$0	\$690			
7	2016-06-04-07	HE/University of Delaware	Improving Phosphorus Risk Assessment in the Chesapeake Bay Watershed to Address Subsurface Drainage Losses on the Coastal Plain	\$0	\$0	\$152,358			
8	2016-06-04-08	HE/University of Delaware	Delaware Afterschool Network	\$0	\$0	\$187,500			
9	2016-06-04-09	HE/University of Delaware	UMN / NSF IMA -MONK Fall 2016	\$0	\$0	\$20,000			
10	2016-06-04-10	HE/University of Delaware	NSF: Linguistics Symposium on Romance Languages 47 Conference - Vogel	\$20,901	\$0	\$0			
11	2016-06-04-11	HE/University of Delaware	UMASS / NSF Next Generation, Resilient Warning Systems for Tornadoes and Flash Floods, Supplement	\$0	\$0	\$34,215			
12	2016-06-04-12	HE/University of Delaware	Cost Effective Applications of Biochar for Reducing Stormwater Volume and Nutrients	\$0	\$19,821	\$247,992			
13	2016-06-04-13	HE/University of Delaware	Chemical Reaction Modeling of Biomass Conversion via Tail Gas Reactive Pyrolysis	\$8,062	\$0	\$0			
14	2016-06-04-14	HE/University of Delaware	Delaware Center for Clean Transportation	\$0	\$0	\$261,161			
15	2016-06-04-15	HE/University of Delaware	Innovation in Care Integration for Children and Youth with Autism Spectrum Disorders and Other Developmental Disabilities Program	\$1,149,144	\$0	\$0			
16	2016-06-04-16	HE/University of Delaware	Evaluation of the Delaware Plan to Reduce Unintended Pregnancy	\$0	\$0	\$3,219,936			
17	2016-06-04-17	HE/University of Delaware	Collaborative Research: Physical Mechanisms Driving Food Web Transfer in an Antarctic Biological Hotspot	\$373,611	\$0	\$0			
18	2016-06-04-18	HE/University of Delaware	New Scenario Tree and Scenario Ensemble Products to Better Quantify and Convey Uncertainty in Hurricane Track Forecasts: Evaluation and Operational Considerations	\$79,937	\$0	\$0			
19	2016-06-04-19	HE/University of Delaware	Delaware Offshore Sand Resource Investigation 2016	\$75,758	\$0	\$0			
20	2016-06-04-20	HE/University of Delaware	Research on the Outcomes of CarePayment Among Individuals and Families	\$0	\$0	\$16,000			

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21	2016-06-04-21	HE/University of Delaware	Concept Systems SIM State-Led Evaluation by DHSS HSS-15-055	\$0	\$0	\$69,792			
22	2016-06-04-22	HE/University of Delaware	Immunization of Laying Hens for In Ovo Antibody Production	\$0	\$0	\$2,547			
23	2016-06-04-23	HE/University of Delaware	URI/RIEMA Framework and Detailed Plans for the all-Hazard Preparedness of a Community's Vulnerable Population	\$0	\$0	\$197,645			
24	2016-06-04-24	HE/University of Delaware	Analysis of Phosphorus Origin in the Chesapeake Bay; ii) Biologically Unavailable Phosphorus in the Water Exported to the Chesapeake Bay	\$0	\$0	\$20,000			
25	2016-06-04-25	HE/University of Delaware	Three Cucumber Varieties Known as Vlasplik, Citadel (SV1096CN), and Peacemaker (SV4828CN) and Information Related to Such Varieties	\$0	\$0	\$3,000			
26	2016-06-04-26	HE/University of Delaware	Radio America Production of Educational Audio and Video Productions for the Center for Economic Education & Entrepreneurship. This is a Supplement to Award C-04-15	\$0	\$0	\$56,621			
27	2016-06-04-27	HE/University of Delaware	FES to Improve Gait in Cerebral Palsy: A Competitive Renewal Resubmission	\$0	\$0	\$1,065,000			
28	2016-06-04-28	HE/University of Delaware	Development and Validation of Ship-Wake Generation in the Fully Nolinear Boussinesq Model FUNWAVE-TVD	\$57,952	\$0	\$0			
29	2016-06-04-29	HE/University of Delaware	Sustainable Gateways in US Multimodal Transportation Tier 1 University Transportation Center Primary focus: Preserving the Environment	\$1,376,071	\$0	\$0			
30	2016-06-04-30	HE/University of Delaware	DSBDC 2016 Portable Assistance Program, OSBDC-2016-05	\$91,743	\$0	\$0			
31	2016-06-04-31	HE/University of Delaware	Synectic Research and Analysis, Inc. Materials Testing	\$0	\$0	\$55,105			
32	2016-06-04-32	HE/University of Delaware	Full-Physics 3-D Heterogeneous Modeling of Steady State Electromagnetic Fields Through Topographically Challenging Low-Induction Composite Materials	\$305,372	\$0	\$0			
33	2016-06-04-33	HE/University of Delaware	U.S. East Coast: Maritime Assessments and Improvements to Source and Inundation Modeling Procedures	\$183,975	\$0	\$0			
34	2016-06-04-35	HE/University of Delaware	Collaborative Research: The Role of Biological Hotspots in Shaping Regional Biodiversity in the Transantarctic Mountains	\$324,212	\$0	\$0			
35	2016-06-04-36	HE/University of Delaware	Movement Pattern Bio Feedback Training After Total Knee Anrhroplasty	\$0	\$0	\$200,198			
36	2016-06-04-37	HE/University of Delaware	Semiconductor Metamaterials for Infrared Devices	\$234,396	\$0	\$0			

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37	2016-06-04-38	HE/University of Delaware	Collaborative Research: Spin Physics 'By Design' in Quantum Dot Molecules	\$5,300	\$0	\$0			
38	2016-06-04-39	HE/University of Delaware	Federal and State Technology Partnership Program (FAST) FAST-2016-R-0010	\$114,679	\$0	\$0			
39	2016-06-04-40	HE/University of Delaware	Federal and State Technology Partnership Program (FAST) FAST-2016-R-0010A	\$183,486	\$0	\$0			
40	2016-06-04-41	HE/University of Delaware	An Evaluation of Lactobacillus Plantarum MTD1 (NCIMB 40027) and Lactobacillus Buchneri (NCIMB 30139) on Corn Silage and High Moisture Corn	\$0	\$0	\$12,500			
41	2016-06-04-42	HE/University of Delaware	Integration of Comprehensive Cancer Mutation and Expression-Associated Data with Cancer Biomarker Information From EDRN	\$0	\$0	\$152,726			
42	2016-06-04-43	HE/University of Delaware	IAA for Naval Surface Warfare Center Litoral Combat Ship Testing Marine Mammal Team Support	\$562,000	\$0	\$0			
43	2016-06-04-44	HE/University of Delaware	Collaborative Research: Impact of Evaporation and Waves on Groundwater Dynamics in Tidally Influenced Beaches	\$138,014	\$0	\$0			
44	2016-06-04-45	HE/University of Delaware	Continuation of Extensive Data Processing and Analysis of Shallow Water 2006 Experiment (SW06)	\$50,780	\$0	\$0			
45	2016-06-04-46	HE/University of Delaware	Management and Operations of the IceCube Neutrino Observatory 2016-2021	\$0	\$0	\$495,695			
46	2016-06-04-47	HE/University of Delaware	Towards Improving Social Settings Serving Youth With Special Education Needs: Measuring Social Processes in Special Education Classrooms - Phase II	\$0	\$0	\$20,988			
47	2016-06-04-48	HE/University of Delaware	Rehabilitation and Recovery After Total Hip Arthroplasty	\$1,769,272	\$0	\$0			
48	2016-06-04-49	HE/University of Delaware	NIH Delaware-Clinical Translational Research Model	\$3,572,515	\$0	\$0			
49	2016-06-04-50	HE/University of Delaware	Master Plan for Coverdale Farm Preserve	\$0	\$0	\$6,628			
50	2016-06-04-51	HE/University of Delaware	Delmar School district professional development 2016-2017; Delmar High School; Delmar Middle School	\$0	\$0	\$7,986			
51	2016-06-04-52	HE/University of Delaware	Control of Articular Cartilage Structure and Function by EGFR Signaling	\$0	\$0	\$87,772			
52	2016-06-04-53	HE/University of Delaware	Mid-Atlantic Transportation Sustainability (MATS) Center: Region 3	\$0	\$0	\$66,647			

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53	2016-06-04-54	HE/University of Delaware	Prediction of Portal Pressure with Liver and Spleen MR Elastography and 4D Flow Phase-Contrast MRI	\$0	\$0	\$51,609			
54	2016-06-04-55	HE/University of Delaware	DHHS New Directions Early Head Start Year 20	\$2,387,493	\$0	\$0			
55	2016-06-04-56	HE/University of Delaware	Smart Choices for Farm Families Through Health Insurance Education	\$0	\$0	\$22,696			
56	2016-06-04-57	HE/University of Delaware	Building Capacity For Effective Practice in Special Education Through a Research to Practice Partnership	\$0	\$0	\$77,864			
57	2016-06-04-58	HE/University of Delaware	A Vascularized, In Vitro, Organotropic Metastasis Model to Generate Dormant Micrometastases	\$418,898	\$0	\$0			
58	2016-06-04-59	HE/University of Delaware	Validating the Early Childhood Self-Assessment Tool for Family Shelters	\$49,997	\$0	\$0			
59	2016-06-04-60	HE/University of Delaware	Discovery of Chemical Probes and Therapeutic Leads	\$348,340	\$0	\$0			
60	2016-06-04-61	HE/University of Delaware	Annual Renewal of the Beneficial Insect Lab 15 Continuation of ENTO352178 F/A limited to 10.0%	\$4,545	\$0	\$0			
61	2016-06-04-62	HE/University of Delaware	Assist in Rearing Wood-Boring Insects Such as Emerald Ash Borers and Asian Longhorned Borers and Their Natural Enemies	\$27,273	\$0	\$0			
62	2016-06-04-63	HE/University of Delaware	National Plant Diagnostic Network for the Food and Agriculture Defense Initiative	\$0	\$0	\$17,415			
63	2016-06-04-64	HE/University of Delaware	Homogeneous Catalysis of the Electrochemical Ammonia Synthesis by Proton Coupled Electron Transfer to N2	\$331,317	\$0	\$0			
64	2016-06-04-65	HE/University of Delaware	NSF GRFP Fellow Mlawer Hubbard	\$138,000	\$0	\$0			
65	2016-06-04-66	HE/University of Delaware	Nanoporous Fe-Mo-S for Electrochemical Ammonia Synthesis at Ambient Conditions	\$395,116	\$0	\$0			
66	2016-06-04-67	HE/University of Delaware	Bimetallic Catalysts for Low Temperature Ammonia Synthesis	\$454,426	\$0	\$0			
67	2016-06-04-68	HE/University of Delaware	LLNL Subcontract Additional Funding Summer 2016	\$0	\$0	\$13,964			
68	2016-06-04-69	HE/University of Delaware	Gene Editing Curriculum: From Core to Workforce Training	\$463,670	\$0	\$0			

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

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

**Delaware State Clearinghouse Committee  
Agenda**

*June 28, 2016*

Item	SAI#	Applicant	Project Title	Federal	Funding State	Other	Positions		
							Federal	State	Other
69	2016-06-04-70	HE/University of Delaware	Predicting Deformation-induced Multifunctionality in Van der Waals Heterostructures	\$241,099	\$0	\$0			
70	2016-06-04-71	HE/University of Delaware	Flameless Combustion of Hydrogen in UAVs Develop Efficient Anode Catalyst for Hydrogen Oxidation Reaction in Alkaline Media	\$255,604	\$0	\$0			
71	2016-06-04-72	HE/University of Delaware	Predicting Effective Toughness in Hierarchical Composites at Different Temperatures	\$241,099	\$0	\$0			
72	2016-06-04-73	HE/University of Delaware	Hydroacoustic Assessment of Anchor Scarring in Atlantic Sturgeon Staging/Spawning Areas of the Hudson River	\$8,176	\$0	\$0			
73	2016-06-04-74	HE/University of Delaware	2016 Resilience NSI Placeholder	\$12,820	\$0	\$0			
74	2016-06-04-75	HE/University of Delaware	Design and Experimental Testing of Land Use Mechanisms: Auctions and Conservation Practice Adoption	\$43,000	\$0	\$0			
75	2016-06-04-76	HE/University of Delaware	Incentive-Based Intervention to Increase Breastfeeding Duration Among Low-Income Puerto Rican Mothers	\$1,143,227	\$0	\$0			
76	2016-06-04-77	HE/University of Delaware	Combining Exoskeleton and FES Training Protocols in Stroke Survivors	\$2,019,535	\$0	\$0			
77	2016-06-04-78	HE/University of Delaware	Development of a Sustainable Core Infrastructure for Research in Biomaterials	\$349,997	\$0	\$0			
78	2016-06-04-79	HE/University of Delaware	Animal Health and Disease Research Program Formula Grant 2015	\$20,960	\$0	\$0			
79	2016-06-04-80	HE/University of Delaware	Regulatory Hierarchies and Roles of Non-Coding RNAs in Maize Anthers	\$0	\$0	\$161,716			
80	2016-06-04-81	HE/Delaware State University	Food Safety Training and Research for Organic Wheatgrass in Vertical Farming Systems	\$149,925	\$0	\$0			
81	2016-06-04-82	HE/Delaware State University	Back to Campus Event	\$28,828	\$0	\$0			
82	2016-06-04-83	HE/Delaware State University	Engineering a Hybrid Material Platform for Scalable Photonic Quantum Communication Devices	\$160,000	\$0	\$0			
83	2016-06-04-84	HE/Delaware State University	Study of Wheatgrass Phyllosphere Microbiome for Improving Small Farm Agricultural Handling Practices	\$149,925	\$0	\$0			
84	2016-06-04-85	HE/Delaware State University	Evaluation of Root Rot of Pea's and Beans in the Delmarva Region and the Potential Use of Spent Lime for their Control	\$14,991	\$0	\$0			

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**Delaware State Clearinghouse Committee  
Agenda**

*June 28, 2016*

<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>
85	2016-06-04-86	HE/Delaware State University	Occurrence of Commercially Important and Endangered Fishes in Delaware and New Jersey Wind Energy Areas Using Acoustic Telemetry	\$328,702	\$0	\$0			
86	2016-06-04-87	HE/Delaware State University	RISE: A Graduate Training Program to Increase Diversity in Neuroscience	\$2,392,350	\$0	\$0			
87	2016-06-04-88	HE/Delaware State University	A6 Discovery 2016	\$54,084	\$0	\$0			
88	2016-06-04-89	HE/Delaware State University	University Center for Economic Development and International Trade (UCEDIT)	\$284,840	\$0	\$0			
89	2016-06-04-90	HE/Delaware State University	Norman E. Borlaug International Agricultural Science and Technology Fellowship Program	\$62,088	\$0	\$0			
90	2016-06-04-91	HE/Delaware State University	TDP-43 Influences Plaque Deposition, Calcineurin, and Tau Phosphorylation	\$164,629	\$0	\$0			
91	2016-06-04-92	HE/Delaware State University	Delaware Center for Clean Transportation	\$2,250,000	\$0	\$0			
92	2013-07-31-19 Amendment	HE/Delaware Technical and Community College	EPSCOR IIA - Owens Campus	\$222,850	\$0	\$0			
93	2013-07-31-20 Amendment	HE/Delaware Technical and Community College	EPSCOR IIA - Stanton Campus	\$1,142,060	\$0	\$0			
94	2013-07-31-21 Amendment	HE/Delaware Technical and Community College	EPSCOR IIA - Terry Campus	\$188,359	\$0	\$0			